Player Handbook



Harry Potter E Role Playing Game

Version 4.0a

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Introduction & Core Mechanic

Harry Potter & The Role Playing Game is a freeform role playing game, where you take control of a character living in the world of Harry Potter. All you need to play this game is a pen, some paper, and a handful of dice – the rest is up to your imagination. If it is reasonable for you character to do something, then you may direct them to do that – to run towards evil head on and fight injustices, to run away and save yourself, or even to become the malevolent evil itself; the world really is your oyster.

Of course, in order to separate this from the games we all played as children, where actions were completed simply by claiming that it is so, this rulebook provides a framework for resolving the success and subsequent effects of the actions that you wish your character to undertake, as well as keeping track of the various abilities and attributes that your character possesses

To this end, whenever the result of an action is uncertain, be it an attack, an attempt to persuade someone, or checking for clues, your character must rely on a **CHECK**. This takes into account the abilities, skills, afflictions and bonuses that your character has accumulated over their lifetime: all of which determines the number of dice that you roll.

You then let loose with the dice, and roll away. You then compare each dice with a the **Difficulty Value (DV)** assigned to the task - each dice which meets or exceeds the DV counts as a **success**. The more successes you have, the more powerful the action is. The outcome of an action is therefore decided by the balance between the difficulty of the action, and the number of dice you are rolling.

But how is the DV of an action determined? This is where the **Game Master (GM)** comes into play. The GM is one of the players who has agreed to act as a referee for the story that the players wish to tell. The GM is the overseer of the narrative: they are responsible for describing the encounters, adventures and environments that the other players are taking part in. Though the GM controls the characters who oppose the players, the GM does not 'win' if these enemy characters prevail – the purpose of the GM is not to defeat the **Player Characters** (**PCs**), but to drive the story and present interesting and challenging scenarios for them to overcome.

As a corollary to this, there are only completely two unassailable rules in this book:

- 1. There are no unassilable rules (besides these two)
- 2. The Game Master's judgments are always correct and final

The GM has complete freedom to override the rules in this booklet, in the name of an interesting yet challenging story. Of course, if they have simply misread or misremembered a rule, they might self-correct when this is pointed out to them – however, in a true conflict between what the rules say and what the GM says, the GM wins every time.

Of course, this is not to say that the GM should always use this power in opposition to the players. These rules are only the basic framework upon which the GM and PCs weave their narrative – if a PC wishes to do something that is not covered in this manual, then the GM can use their power ('GM fiat') to work with the PCs to determine how best to resolve this, whilst having fun.

With this basic set of rules in mind, the flow of the game is rather simple:

- 1. **The GM describes the environment**, they may describe the sights, sounds and smells that your PCs would experience in the situation that they find themselves in. The GM should give the basic lay of the land the things that every person in that situation would be able to spot.
- 2. The players decide what they would like to do, they might decide that they'd like to investigate a certain aspect of the room more carefully, or they might decide to cast a spell, or hit somebody with a big stick. They then inform the GM of their final decisions
- 3. The players and GM work together to resolve these actions, some resolutions are simple ('you walk through the door', 'you drink the potion'), others may require checks and the GM thinking carefully about the success of such an action. In some 'modes of play' (i.e. combat), this resolution needs to be done in a structured fashion. Other times, it may be more fluid and conversational.
- 4. **The GM narrates the result of this action**, telling the players what happened and how the success (or failure) of their actions impacted the world around them. This cycle then continues, as you build up your narrative.

Using these Rules

For the most part, these rules sections provide nothing more than a list of when and where to roll dice, and how many dice you can roll at any given moment – of course – there's rather more to it than that!

Part I of this guide details with the important act of character creation: the various routes that one takes to build and then grow a character, including the playable races, character Archetypes key statistics such as Health. Part II focusses in more detail on Actions, and the outcomes of those actions, as well as a more in-depth look at the 8 character attributes. Part III focuses on Items - physical objects that you can acquire, create and use throughout your adventure. The final part, Part IV, deals with the mystical arts of magic, spellcasting and the arcane powers that reside in this world.

After the bulk of this rulebook, you will also find a large number of lists, tables and appendices. These contain a wide variety of important information that you may need along your journey, such as the exact details of the myriad spells and potions in this world, detailed descriptions of the professions and Archetypes that your character may fall into, and many other such important statistics. It is advised that you pick these parts up as you go along, rather than try and absorb all the knowledge at once.

The GM also has their own rulebook, the Game Master's Guide, which contains some rules, instructions and a compedium of information which might want to be kept secret from the players so that they can discover it along with their characters, and to prevent 'metagaming'. Players should only view this document with the GM's consent.

Part I

Characters

1: Creating A Character

The first step in playing the game is to create your own character. Your character can be whatever or whoever you want it to be – this is your story after all.

Your character is manifest in the game through your imagination, but in order to quantify the events occurng in the story, a character is formed from a mixture of several ingredients, from which we can generate statistics and determine how proficient a character is at various actions.

Before you begin, it is helpful if you have an idea of the kind of character you wish to create – your GM should tell you the rough outlines of the setting, which should help guide the type of character that will work well in the story. Do you want to play a powerfully destructive mage bent on crushing their enemies; or an investigator, pursuing the truth behind a mystery?

You should also think about the backstory of your character – what has led them to this point in their lives? Why are they going on this adventure?

Once you have a good idea of the kind of character you wish to create, follow these steps to generate you character, and record the results on the Character Sheet.

1) Choose a (sub)Species

Every character belongs to one of the Sapient races present in this world – be they a human, a goblin, or a centaur. Some of the species (notably the humans) have several "sub-species" which take into account variation within the species.

Belonging to a species confers your most basic characteristics: what do you look like? What magics – if any – do you have access to?

Some species will also find themselves having a natural aptitude for certain skills, so it can be useful to think about how best to pair up your species and archetypes. The species available, and the abilities that they possess are discussed in Chapter 2

You should also take into account your setting whilst making this decision: Wizarding society is, unfortunately, not the most accepting of other sapient races, so a game which takes primarily in Hogwarts would necessitate all characters being as close to fully-human as possible.

2) Choose your Personality

Every character has a unique personality, the combination of qualities that defines them as a social being. You must decide on what kind of person your character will be, and what actions they must take in order to soothe their soul.

This is also the point where, if you are a Hogwarts student, you will decide which House you will be sorted into, based on the personality you have chosen. More information about personalities can be found in chapter 3, starting on page 6.

3) Choose an Archetype

An archetype broadly defines what your character does for a living – but it is also much more than that. The archetype defines

what role your character plays in the story, how they perceieve and interact with others and (perhaps more importantly) what skills they can develop as they progress.

Your character recieves new skills and abilities by virtue of their archetype, so look ahead and see which skills you think will be the most useful (or, the most fun!) to develop along with your character. Archetypes are discussed in detail in Chapter 4, starting on page 11.

4) Allocate Capabilities

Every character is either strong or weak, on a varying scale, across a number of fields governing potential actions:

- 1. **ATTRIBUTES**, fundamental skills which form the basis of every action,
- 2. **ABILITES**, cultivated and learned talents which give them a proficiency in a more narrow field
- 3. **Affinities**, their ability to cast certain types of spells.

Every action is assigned a number of die, usually represented as **Dots**, or simply as numbers. These dots/numbers encode how many dice are rolled when a check is required. A character's class and archetype will provide a base level of abilities in these area, but all characters then get a choice of how to allocate some additional points.

A low score in a given attribute will have a long-term effects on your character's abilities (though they can develop with time), so think carefully about how your abilities mesh with your character's personality and archetype. A particularly shy character, you might decide, will not be very brave, and thus will have a low Willpower.

Attributes are discussed in more detail in Chapter 5, starting on page 12.

5) Gather Your Equipment

Your character will probably gain some supplies by virtue of their archetype, but you will also acquire some cash, as well as perhaps the most important item in your inventory: your wand. The item system is presented in Part III.

6) Go adventuring!

At this point, you will hopefully have a fully formed character, possibly working within a party of other characters.

You will now be ready to set of on your adventure!

z: Playable Species

Different magical races have different characteristics, abilities, and affinities with different kinds of magic. Each choice of race/species modifies your attribute values by a set amount and provides a pool of extra points which you can allocate to attributes at will, and some race-specific Abilities and Skills.

It is generally impossible to switch species once a character has been created, except where it makes sense within the story (i.e. a human transitioning to a Vampire after being bitten).

- Human
 - Muggle
 - Muggleborn
 - Halfblood
 - Pureblood
- Imp
 - Leprechaun
 - House-Elf
- Goblin
 - Tribes?
- Veela
- Werewolf
- Vampire
- Half-Giant
- Centaur

3: Personalities

A character's personality is the very core of their being: it determines who they truly are, what they view as important and nourishing and how they approach a problem. It also defines any key strengths or weaknesses that a character has, which can be used as interesting jumping-off points for role-playing within the game.

Most importantly, the Personality that you have defines what actions and conditions you need in order to rid yourself of unwanted stress and anguish, and hence to recover *Fortitude*. Each Personality also provides two additional capability dots to assign.

For those characters who find themselves at Hogwarts School of Witchcraft and Wizardry, they are *Sorted* into houses based on these shared key personality traits, and so many of the core Personality types can be found in one of those houses. Under all but the most exceptional circumstances, possessing one of these personality types will cause the Sorting Hat to place you into the associated House when you arrive at Hogwarts.

Gryffindor House

You might belong in Gryffindor, Where dwell the brave at heart, Their daring, nerve, and chivalry Set Gryffindors apart

Gryffindor House honours the ideals laid down by their Founder, Godric Gryffindor: Valour, Cameraderie, Bravery, and the willingness to do what is right, no matter the personal cost. They are also typically associated with those who rebel against authority.

Every Personality associated with Gryffindor provides an additional dot to the **Bravery** Ability, representing their unrelenting will.

CHAMPION

As a Champion, you have a strong vision of Right and Wrong, and are willing to go out of your way to defend those values. You defend the weak from violence, the virtuous from corruption, and the inoccent from injustice.

Bonuses	Gain one dot in Bravery , and one dot in Conviction
Assets & Flaws	You draw strength from your SACRIFICES , giving others a chance to succeed whilst risking yourself, though your INFLEXIBILITY often leads you into trouble.
Nourishment	You regain Fortitude whenever you give up an opportunity, or risk yourself, in order to help another.

REBEL

A rebel hates being told what to do. As a rebel you attempt to forge your own path, ignoring and defying those who would attempt to control you. You prize chaos not just for its own sake, but because you believe that destroying the Old Ways is the only way to move on.

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Bonuses	Gain one dot in Bravery , and one in WILLPOWER
Assets & Flaws	You draw strength from your DISTINCTIVNESS and Individuality, knowing that you are your own person, though your LACK OF RESPECT often leads you into trouble.
Nourishment	You regain Fortitude whenever you defy authority in some meaningful fashion.

SPORTSMAN

You prize physical achievement, the testing of the limits of your capabilities against others, but also against what you know you are capable of. You love the fellowship of working with a team, and the thrill of victory.

Bonuses	Gain one dot in Bravery , and one in Fitness
Assets & Flaws	You draw strength from your TEAMWORK , working with others to exceed your individual strength, though your OVERCONFIDENCE often leads you into trouble.
Nourishment	You regain Fortitude whenever you work with your allies to push yourself

beyond your normal limits.

TRICKSTER

Nourishment

A trickster takes a simple joy in subverting expectations and doing what is not expected. You have the ability to find joy and inspire chuckles in every aspect of life, even when in the most dire of situations - it is a rare individual who can genuinely laugh in the face of certain doom, but you somehow manage it

Bonuses	Gain one dot in Bravery and on in Covert
Assets & Flaws	You draw strength from your Joy in everyday life and ability to find inspiration in the mundane, though your Excession , not knowing when enough is enough, often leads you into trouble.

You regain Fortitude whenever you perform a prank, or elicit a laugh

from one of your allies.

Hufflepuff House

You might belong in Hufflepuff, Where they are just and loyal, Those patient Hufflepuff's are true, And unafraid of toil.

Though often seen as the laughing stock of the Hogwarts Houses, Helga Hufflepuff founded this house to forward the ideas of Kindness, Loyalty, Friendship and Diligence. Though not always the most powerful mages, or the highest academic achievers, a Hufflepuff student is a valued ally, and a more valued friend.

All personalities associated with Hufflepuff provides an additional dot in **Kindness**, representing their warm hearts.

ADJUDICATOR

You often find yourself at the confluence of arguments and discussions, being asked to make a decision, or cast a deciding vote. Your allies, and sometimes even your enemies, trust you in your judgments, and value your advice.

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Bonuses	Gain one dot in Kindness and one in Logic	
Assets & Flaws	You draw strength from your Honesty when it comes to making a decision, you weigh arguments based on their own merits, and will tell your friends when they are wrong, though your Stubbornness often leads you into trouble.	
Nourishment	You regain Fortitude whenever you resolve a dispute or disagreement without things getting out of hand.	

CAREGIVER

You are dedicated to the wellfare of others, and devote your efforts to helping your allies in any way you can. You are always there to lend a hand and provide a shoulder to cry on.

Bonuses	Gain one dot in Kindness and one in Insight
Assets & Flaws	You draw strength from your COMPASSION and willingness to share, though your tendency to become OVERPROTECTIVE often leads you into trouble.
Nourishment	You regain Fortitude whenever you protect another, or nurture them and help them through life.

IDEALIST

You have a vision of a better world, and you are dedicated to bringing it about. You know that your ideas might be unrealistic, but you also know that a journey of a thousand miles begins with a single step: there is no excuse to not at least *try* and build a better world.

Bonuses	Gain one dot in Kindness and one in Willpower
Assets & Flaws	You draw strength from your IMAGINATION , unbound by what the world is, you see it as it <i>could be</i> , though your NAIVETY often leads you into trouble.
Nourishment	You regain Fortitude whenever you live out your ideal in some significant way, or convince another to do the same.
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LABOURER

You are not the smartest, the fastest, or the most charming - yet you are by far the most hard working. What comes easily to others, you must work long hours to achieve, and yet you do not complain, working with a single minded stamina and endurance that would break all others. When you set your mind on a task, you will work yourself to the bone in order to achieve your goal.

vork yourself to the	bone in order to achieve your goal
Bonuses	Gain one dot in $\ensuremath{\mathbf{Kindness}}$ and one in $\ensuremath{\mathbf{Vitality}}$
Assets & Flaws	You draw strength from
	Perseverance , the willingness to
	just keep on going, no matter what,
	though your Inflexibility, and
	inability to see when enough is
	enough often leads you into trouble.

Nourishment You regain Fortitude whenever you complete a difficult task through

complete a difficult task through perseverance and force of will.

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Ravenclaw House

Or yet in wise old Ravenclaw, If you've a ready mind, Where those of wit and learning, Will always find their kind.

Ravenclaw is the house that prizes knowledge and an inquisitive mind above all other traits, following the lead of the studious Rowena Ravenclaw. Members of this house prize learning and academic achievement above all others, though this can also lead them to be seen as suck-ups to those in power.

All Personalities associated with Ravenclaw House gain an additional point in **Intelligence**, representing their studious nature.

EDUCATOR

You take joy from helping others to learn and understand what you know, walking them through difficult steps and helping them achieve their goals. You enjoy spreading wisdom and ensuring that others are well informed, not to show off, but because you wish others to experience the same joy of knowing as you do.

Bonuses	Gain one dot in Intelligence and
	another in Traceron

another in **Eloguence**

Assets & Flaws You draw strength from your

PATIENCE in helping even the most difficult students to achieve their goals, though your tendency to come across as **PATRONISING** often leads

you into trouble.

Nourishment You regain Fortitude whenever you

you see someone benefit in some discernable way from the knowledge or skills you have imparted to them.

GEEK

You love to learn, plain and simple. You absorb knowledge like there is no tomorrow, even beyond a typical Ravenclaw. You have a deep, burning passion for certain topics and you can get lost for days attempting to learn all there is to know. A fountain of knowledge in every respect.

Bonuses Gain one dot in **Intelligence** and

one dot in a **Knowledge** field of your

choice

Assets & Flaws You draw strength from your Passion

for certain topics, and a desire to know all their is to know, though your occasional **Obsession** can take this too far and often leads you into

trouble.

Nourishment You regain Fortitude whenever you

learn something new about one of

your areas of interest.

Perfectionist

Great is never quite good enough for you - you always need things to be *exactly* right. You accept nothing less than absolute perfection in everything you do, working on a project until it is exactly, perfectly the way you want it.

Bonuses Gain one point in **Intelligence** and

one in **Precision**

Assets & Flaws You draw strength from Attention

TO DETAIL, knowing that everything you did is perfect, though your **FEAR OF FAILURE** often leads you into

trouble.

Nourishment You regain Fortitude whenever you

complete a significant

accomplishment without a single

flaw.

PRODIGY

You are a singularly gifted individual in a certain extremely narrow field of study, with natural abilities surpassing even those of trained experts. You have built a life around these abilities and dedicate much of your time to becoming even better.

Bonuses Gain one point in Intelligence and

one in a field related to your prodigy field, such as **Logic** (chess, maths),

PERFORMANCE (music) or CRAFT (art)

Assets & Flaws You draw strength from Excellence,

being the best, even in a narrow field, gives you something to work for, though your **Disdain** for those less skilled thain you often leads you into

trouble.

Nourishment You regain Fortitude whenever you

are able to display your prodigious abilities to an admiring audience.

Slytherin House

Or perhaps in Slytherin, You'll make your real friends, Those cunning folk use any means, To achieve their ends.

Slytherin as a house has had an unfortunate past, not helped by Salazar Slytherin's obsession with blood-purity, and the ascendancy of the Slytherin-obsessed Lord Voldemort. However, evil and racism are not the ideals presented by Slytherin house: rather, they prize and cultivate people with ambition, charm and with lofty goals, those driven make a name for themselves and achieve greatness.

Every personality associated with Slytherin House gains an additional point in **Eloguence**, representing their charismatic nature.

ASPIRANT

You are a highly driven and motivated person, who knows exactly what they want to achieve in life: make a name for yourself. You want to be revered as the greatest in your field, and for your name to live on throughout history.

Bonuses Gain one point in **ELOQUENCE** and one in a field associated with your

end goal, such as **Imbue** (Master Craftsman), **Pilot** (Professional Quidditch player) and so on

Assets & Flaws You draw strength from your

single-minded **Purpose**, which drives every action you take, though your **Hubris** and inability to see when you are hurting others often leads you

into trouble.

Nourishment You regain Fortitude whenever you

are able to do, create or display something which will last the test of time, and make a name for yourself..

LEADER

You are a natural born leader, desiring order and cohesion in your social groups - especially that directed by yourself. You ooze natural charisma and charm, and can convince even the most stubborn of your allies (and even enemits) that you are correct.

Bonuses Gain one dot in **Eloguence** and one

in **Charm**

Assets & Flaws You draw strength from your

CONFIDENCE and ability to inspire, though your **Intolerance** of those who do not listen to your ideas often

leads you into trouble.

Nourishment You regain Fortitude whenever you

when you guide a group to follow a

plan to complete a task.

PEACOCK

You believe that the greatest act of appreciation is to be *noticed*, so you do everything you can to break the mold and become a person of note. You are flamboyant, expressive and artistic in every way breaking down the boundaries of what is acceptable.

Bonuses Gain one dot in **Eloguence** and one

in **Craft**

Assets & Flaws You draw strength from your

ARTISTRY, both in the things you create and the way you live your life, though your your **HEDONISM** and lust for attention often leads you into

trouble.

Nourishment You regain Fortitude whenever you

become the centre of attention through some great or outrageous

action..

SCHEMER

You are always planning something, a scheme or side hustle. You have plans upon plans, and contingencies upon that. Your ambition in life is to never be caught by surprise - you know all kinds of people who can help you get exactly what you need, even if that's sometimes on the shady side. You are always looking out for the next big score - or anything that could disrupt your plans.

Bonuses Gain one dot in **Eloguence** and one

 $\mathrm{in}\; \mathbf{ALERTNESS}$

Assets & Flaws You draw strength from your

Forsight and ability to plan for even the most unexpected event, though your **Selfishness** often leads you

into trouble.

Nourishment You regain Fortitude whenever you

hatch and execute a plan, scheme or

con.

Other Personalities

There are many other people in the world, and not all of them fit into the 4-House scheme set at Hogwarts, some of these are listed below.

ATROCITY

You are a corrupted, evil soul who takes delight in spreading chaos and inflicting pain. You view kindness as a weakness and honour as a fools crutch. Sensible people run from you, and those who don'stay soon learn the error of their ways.

Bonuses	Gain one dot in WILLPOWER and CONVICTION
Assets & Flaws	You draw strength from your Power , craving more of it to fuel your atrocities, though your Lack of RESTRAINT often leads you into trouble.
Nourishment	You regain Fortitude whenever you you inflict some unspeakably terrible act on a victim.

ACOLYTE

You follow a higher power, dedicating your entire life into their service. Perhaps you devote yourself to a god or gods, a demonic or angelic presence or even simply a supremely powerful human, their will is your command.

Bonuses	Gain one dot in Conviction and another dot in a field associated with the being you have dedicated yourself to serve.
Assets & Flaws	You draw strength from your DEDICATION to a greater cause, though your single minded FANATACISM often leads you into trouble.
Nourishment	You regain Fortitude whenever you you perform a significant act in service of your master.

INNOCENT

You are unaware of the cruelty of the world, either because of your young age, or because of a lack of experience. You take a naive view of the world, not completely understanding what is going on, though often your lack of experience and prior misconceptions paves the way for startling insight.

Bonuses You gain one dot in Kindness and Insight

Assets & Flaws You draw strength from your Purity of spirit, uncorrupted by the evil forces of the world, you are a beacon of innocence, though your Immaturity often leads you into trouble.

Nourishment You regain Fortitude whenever you you feel loved, cared for and protected.

LONER

You don't relate well to other people, preferring to isolate yourself and work alone. You're most comfortable sitting in silence, and find dealing with others a difficult job. You have survived this far without the help of others, why start now?

Gain one dot in WILLPOWER and one

	in Alertness	
Assets & Flaws	You draw strength from your SELF-RELIANCE and ability to survive though your SOCIAL INEPTITUDE often leads you into trouble.	
Nourishment	You regain Fortitude whenever you solve a problem or complete a difficult action without the help of others	

Preserver

Bonuses

You believe that the old ways of doing things exist for a reason, and that they should be protected. You are wary of sudden changes and view them with scepticism. You are not against all change, but you think that the traditional methods deserve respect and change should only be implemented for a good reason.

Bonuses	Gain one dot in Conviction and one in History	
Assets & Flaws	You draw strength from your CONNECTION TO THE PAST , though your INFLEXIBILITY often leads you into trouble.	
Nourishment	You regain Fortitude whenever you preserve the status quo by using traditional methods, or convincing	

others to do the same..

4: Character Archetype

Whilst your character is a unique individual, an adventuring soul destined for greatness, most questers find themslves falling into one of many *archetypes* – are they the academic who's quest for knowledge has led to unforseen consequences, or the plucky underdog trying to quit their life of crime?

The archetype (also known as the *class*) of your character is a way of formalising these character types. The role of your character is more than simply the job they perform, it is the prism through which they see the world – along with their personality, it guides their very essence, how they perceive themselves and others. The Archetype of a character therefore has a drastic impact on the roleplaying aspect of the game.

As well as helping to inform what kind of person your character is, the Archetype serves to provide them with some unique skills (*Features*) that they acquire and improve as they grow in power, as well as some unique special actions.

Each archetype is elaborated on in more detail on their own pages. A summary is found below:

Archetype	Description
Artificer	A person trained in the delicate arts of creating and producing new items, both magical and mundane.
Auror	A dedicated warrior-investigator, who seeks out evil and brings it to justice.
Druid	A person dedicated to some primal aspect of nature, earning nature-related powers and gifts.
Noble	Someone who moves in high society, excelling in using their social graces to achieve their aims.
Outlaw	Someone who works outside the law, employing subterfuge and deception to achieve their aims
Scholar	Someone dedicated to knowledge, delving deep into the inner mysteries of the universe.
Warrior	A powerful fighter, trained in all forms of combat. They excel in kicking ass, and taking names.

5: Capabilities

A character's ability to function in the world is defined by their capabilities across a wide number of areas. These capabilities are split into 3 categories: **ASPECTS**, **ABILITIES** and **AFFINITIES**.

This section deals with the first two of these. **Affinities** are discussed in detail in the Magic section starting on page 24.

Capability Dots

Each one of the 9 Aspects and myriad Abilities and Affinities represents a way for a character to interact with the world. How *well* they can do so depends on their competence in that field.

To this end, each and every one of the Aspects and Affinities is represented by between 0 and 7 'dots'. Each dot represents a 12-sided dice that can be rolled when that capability is used.

Zero dots means that you are absolutely useless in the field, totally untrained and with no idea what you are doing. Five dots, on the other hand, represents the peak of human achievement: perhaps a dozen people in the entire world have 7 dots in a given area. Almost everyone finds themselves somewhere in the region of 1-4.

A character can never gain more than 5 dots as part of their normal life, however magic is a crazy and fickle thing: once in a blue moon you may temporarily find yourself with more than 7 dice allocated to a given capability as the result of a spell. This is a rare and wondrous event. Maybe you should sing a song.

You have already been granted dots in certain fields by your species and your Archetype: you also get to allocate a larger number of additional points, as described in this chapter.

Do not fret if there are gaps in your abilities, as your character will continue to grow and improve as the game progresses.

Aspects

Aspects are the fundamental characteristics of a character: every action that is performed finds one of the 9 Aspects at its root.

Aspects Classification

There are nine core Aspects: Fitness, Precision, Vitality, Charm, Deception, Insight, Intelligence, Willpower and Perception. Each of these aspects is classified in two ways, once by the Aspect's **Type** and then by the Aspect's **Method**.

The Type determines which of three key attributes of a character is being used:

- **PHYSICAL**: The capacity to use your body to interact with the material world.
- **Social**: The capacity to interact and understand others.
- Mental: The capacity to use your mind and process information.

The Method determines how that ability is used:

- **PROJECT**: The capacity to use the Type to its maximum possible level, pushing and striving for great effects.
- **Manipulate**: The capacity to use the Type in a careful and refined fashion, to maintain control of the situation.
- **ABSORB**: The capacity to resist or take in the Type.

The 9 aspects therefore lie on a 3x3 grid:

	PHYSICAL	SOCIAL	MENTAL
Project	Fitness	Снагм	Intelligence
MANIPULATE	Precision	DECEPTION	WILLPOWER
Absorb	VITALITY	Insight	Perception

A full description of the Attributes, and the situations in which they are used, can be found on page 6.7.

Assigning Aspects

Every character starts off with a baseline of a 1-dot rating in each of the 9 Aspects, and you must then decide which areas they are skilled in. When creating a character, you need to have a clear idea of their role in the story: their personality and basic abilities. This will stem naturally from their backstory and origins, so you should spend time thinking about who your character is, before diving into the numbers.

Upon making this decision, you then rank the 3 Aspect Types (Physical, Social & Mental) in order of importance to the character. Into the most Important Type, you may distribute 7 dots. The secondary type gets 5 dots to allocate, and the least important type gets only three dots.

Ranking	Allocated Dots
Highest	7
Middle	5
Lowest	3

During this stage, you may not allocate more than 3 additional dots to a single Aspect, though you may end up with more than this limiting number of dots in a field if you benefit from some a racial or Archetype bonus.

Abilities

Although your **Aspects** inform the broad approach used to complete an action, it is your **Abilities** which determine exactly how you will go about doing so, narrowing down the specific kind of skills you will be using.

Each of the 30 aspects is classified as either being **Innate**, **Practical** or **Learned**. These differ in how the skills are acquired and used, with the primary mechanical difference being how a 'zero-dot' rating is treated in each field.

CHAPTER 5. CAPABILITIES 13

For an Innate ability, having no experience is no barrier to attempting an action as the actions represent natural extensions of your Aspects. Practical abilities, however, you may still attempt an action without training, but the action is much more difficult as you lack any proper training into how to undertake the action. For an action relying on a knowledge ability, having no training makes using the action impossible in all but the rarest of circumstances.

The sections below elaborate on each of these skills, along with a brief summary of each ability. A full description of each ability can be found in Part II.

Innate

An **Innate** ability is one which represents some aspect of a character's intrinsic social, mental or physical abilities. Though many people are born being particularly good in one or more of these areas (hence 'innate'), they are still areas that can be worked on and improved.

Ability	Description
ALERTNESS	Rapidly detect and identify threats and miniscule clues.
Bravery	Defy worry and terror and stare down foes much stronger than yourself
Conviction	Understand your own reality, and the moral and intellectual positions you hold dear.
Eloguence	Express yourself appropriately for the situation at hand
Intimidation	Inflict terror into the hearts of your foes, assert authority and command people to follow your directions
Kindness	Show your gentle side, making others feel loved and safe.
Kinship	Befriend and control animals
Logic	Solve puzzles, spot clever solutions and use reason to solve your problems.
Speed	Get from A to B as quickly as possible
Strength	Exert physical force to lift and move heavy objects and beings

Practical

A **PRACTICAL** ability is one which you have learned through hands-on experience, laborious training and practice. Though they rely on an Aspect to direct the task, they are separate from your intrinsic abbilities and often requires some special tool or equipment to complete.

Generally, anyone can attempt to perform a practical action, even if they have no training (0 dots), relying instead on their instinctive Aspects to get a lucky break. However, the DV of the associated action is increased by 2, to reflect the complete lack of training.

Ability	Description
Acrobatics	Leap, flip, tumble and contort yourself
Brawl	Punch, kick, bite and otherwise wrestle your way to dominance
Covert	Use stealth and slight of hand to move and act without being spotted
Craft	Tinker with devices, form armour and produce masterful artwork
Імвие	Perform delicate acts of magical creation, mixing potions or enchanting items
Marksmanship	Hit your target, either throwing objects, or using firearms
Performance	Embody another character, either as a disuise or for theatrical purposes
Pilot	Effectively handle and drive vehicles such as cars and broomsticks.
Skirmish	Use blades, axes and other close-combat weapons effectively
Survival	Survive in the hostile environment of the wild

Knowledge

A **Knowledge** ability is one which has been learned through intensive study, attending classes and days spent in the library. A knowledge ability can be used either to recall information, or to weave that information into another action.

It is generally impossible to use a knowledge action in which a character has zero experience: if the knowledge is not there, it cannot be used. There may be cases where you can appeal to some lower-level knowledge to try an Aspect-Only roll, but this is entirely at the discretion of the GM.

Ability	Description
Arcane	Understand the effects and abilities of magic and other supernatural phenomena
General	Small amounts of aggregate knowledge on a variety of topics
History	Recall prominant names, places and events throughout history
Investigation	Meta-knowledge: you know how to learn and uncover new information, by closely inspecting both books and the physical world
Medicine	Understand the functioning of the humanoid body, and how to heal its ailments.
Muggle	Understand the Muggle world, and know what's going on in the world of media, TV and celebrity
Nature	Familiarity with the behaviour and life cycle of plants and beasts, both magical and mundane.
Science	Understand the mundane science behind the natural world: physics, chemistry, biology and beyond
Technology	Comprehension of the goings-on in computers and other technological marvels
World	Knowledge of the geography of the Earth, and the people in it on both a macro and a micro level

Additional Abilities

In addition to the 3×10 standard ability array, characters can gain access to additional actions and abilities, personalised to them.

This will most commonly arise from the choice of Archetype and Race: each Archetype grants a number of "Special Actions", which are manifest through three additional Abilities, and some Races also gain additional abilities. These actions and the associated abilities are discussed in more detail in the relevant Archetypes and Races sections.

Custom Abilities

You may also work with the GM if you feel that a given character should have additional abilities because of their background and previous experiences. This is encouraged only within the limits that it keeps the game fun and interesting and is sufficiently differentiated from the existing abilities.

It would be perfectly acceptable to give a character from a circus a special "Juggle" or "Tightrope" ability, as this opens up alternative and interesting actions for them to take without drastically altering the balance of the game. A super-dedicated warrior asking for an instakill move, or a scholar claiming to have access to an infinite library, however, would drastically alter the flow of the game without making it more fun and interesting.

You are not required to come up with an additional ability, but if you have a fun idea, you should ask your GM if this is OK. As always, they have a veto, but may supply an alternative idea which works better in their world.

Assigning Abilities

Similarly to the assignment of the Aspects, you must first decide which form of Ability your character will have spent most of their time becoming proficient in: ranking the three choices of Innate, Practical and Knowledge in order of importance. To the first of these you may allocate 12 dots, 8 dots into the second most important, and 4 into your lowest rated class:

Ranking	Allocated Dots
Highest	12
Middle	8
Lowest	4

During this stage, you may not allocate more than 3 dots to a single Ability, though you may end up with more than this limiting number of dots in a field if you benefit from some a racial or Archetype bonus.

Health

Fortitude

Heroism & Villainy

Part II Actions and their Consequences

6: Performing Checks

In general, when you want to perform an action, simply tell the ${\sf GM}$ what you wish to do.

If it is a simple action – for example, "I walk to the shop", then the action is completed with no further involvement. More complex actions may require a 'check' to be performed, to determine their success: inform the GM of what you want to do, and how you want to achieve it. Working with the GM, you then decide what check to perform, and the GM will decide the condition of the success.

Forming a Dice Pool

An action's success or failure is determined by rolling a ${\tt DICE\ POOL}$, comparing each dice with a set value, and counting the number of 'successes'.

Ratings

The number of dice which go into a Pool is determined by a character's **RATING** in the required area. These ratings are associated with each of the **ASPECTS**, **ABILITIES** and **AFFINITIES** discussed on page 12, and are (generally) numbers between 0 and 7. These numbers indicate the number of dice that are allocated to the dice pool when that skill is used, and may be interpreted as a general measure of a character's ability in that field:

Rating	Summary
0000000	Usless, totally untrained
•000000	Beginner, marginal training
••0000	Novice, some training
•••0000	Average, fair training
•••• 000	Adept, some high-level training, low level professional
•••••	Expert, high-level training, trained professional
•••••	Master, ultimate training, famous professional
	Ascendant, no known rivals

A character with 3 dots in Intelligence therefore rolls 3d12 when an Intelligence check is called for.

Combining Skills

More often than not, you will not be using one of your base **Aspects** to complete a skill - you will also be utilising an **Ability** to complete the action. For spellcasting, this would instead be replaced by an **Affinity**.

For example, leaping over a cliff clearly uses the Fitness Aspect, but if you take a run-up to increase your range, you may utilise your Speed ability to increase your chances of success. This would therefore be termed a Fitness (Speed) check, and the dice pool would be formed from the sum of your dots in both the Fitness and Speed areas.

Hence, if performing a flying leap over a cavern, a character would perform the Firness (Speed) check, and sum their dots in the Firness aspect (say, 3) and the Speed ability (2), and hence have a pool of 5 12-sided dice to use to complete the action

Bonuses and Penalties

You might sometimes have magical or mundane effects present which modify the number of dice you are allowed to allocate to a given pool. These modifiers cannot push the number below zero, but they may push them above 7, given you truly superhuman abilities.

The GM may also decree that certain situations give you more or less dice than you would normally expect - if you are caught totally unawares, for example, they may dock one or two dice from your Pool, to represent your surprise and lack of

care. Equally, if you have spent a few hours preparing an ambush, you may gain an additional die. These effects could also be represented through a modification of the DV \cdot it is up to the GM to decide which approach is most appropriate.

Zero-Pools

Sometimes, either as a result of your own lack of ability, or because of some negative magical or mundane effect, a character may find themselves in a situation where there they have no dots to allocate to a dice pool.

Sometimes this precludes your ability to undertake the action entirely (a **Knowledge** ability, for example, often requires at least one dot for the information to be retained), but often does not. In such a situation, you roll two dice, and use the lowest value.

Determing the Checktype

The most important ingredient in performing a check is deciding how exactly you are achieving this goal. This is an exercise in roleplaying, more than a hard-and-fast rule: you must evaluate the situation and your character's capabilities and decide how they would utilise their skills to best complete the action.

In certain situations, the GM may rule that all but a single attribute check would render an action impossible: when sitting a physics exam, nothing but an Inteligence (Science) check is going to help you. However, the GM is encouraged to generally avoid this hardline stance, and instead state an *ideal* check which would result in the most success for the stated action, and then allow the players to roleplay a potentially different route to completing the action.

For the players, the temptation is to use this as an opportunity to default to what a character is best at, in order to get the most amount of dice. However, trying to leap over a cavern using your knowledge of Biology from an Intelligence (Science) check is not going to be very successful, and will probably lead to you plummeting to your death no matter how many dice you roll!

However, a player *could* attempt to argue that such a check could still be relevant: perhaps your character has studied Newtonian Physics and so can calculate the correct angles and distances required. This might hold some sway with your GM, though you will probably have to defeat a much higher DV, or require more successes for the action to fully complete.

Developing an interesting narrative about a character and their backstory is more important than a strict adherence to logic and rules, so as long as you can weave and roleplay a convincing narrative as to how you are using a certain skill to complete the action at hand, the GM is encouraged to let you try. The tradeoff is that outlandish skill choices are often poorly suited and therefore make a task significantly more difficult and, even if they succeed, will bring you less success than if you had used a more straitforward approach.

The players and the GM should work together to decide upon the relevant mix of Aspects and Abilities which form the dice pool, using the combination which makes the most sense, or which provides the richest source of roleplaying material.

Difficulty

After deciding upon the ingredients which will go into making the dice pool, the next thing is for the GM to determine the **DIFFICULTY** of the task. This is a single number, between 2 and 12 which represents the liklihood of failure. A GM may also decide that an action is utterly impossible under the current circumstances (no matter the dice rolls, you cannot jump to the moon!).

An example of some common difficulties is shown below:

Task Difficulty	Description	DV
Very Easy	An everyday task that most people could be expected to carry out first time.	4
Easy	A simple task that has only a small chance of failure.	6
STANDARD	A task that a normal person might require a few tries to get right	8
HARD	A task that a normal person could not reliably carry out without specialist training	10
Very Hard	A task that even a trained expert might struggle to complete.	12

Intractable Difficulties

Of course, a DV of 12 is the maximum value that an action can require, as no dice roll can exceed 12. However, this cannot always represent the difficulty of some exquisitley difficult tasks.

For example, a DV 12 action has a 1-in-12 (8%) chance of succeeding for a character with a one-dot rating, and even 1-in-144 (0.7%) for a zero-dot rating. A character with 10 dots allocated to a DV 12 action has a 33% chance of success. However, there are clearly actions for which the chances need to be below that point.

For example, even Albus Dumbledore would be hard-pressed to even hit a Snitch moving at 3 times the speed of sound with a simple hex. Such an action is possible, but it's rarity is far below a simple DV12 action. Therefore the GM can invoke an *Intractable Difficulty*.

In this case, they simply state a minimum number of successes that must be achieved in order for the action to succeed. These successes are automatically absorbed into the action to even make it into a possibility - this is done before cancelling the successes with the catastrophes, which can lead to an extraordinary amount of bad luck.

For example, if Dumbledore were to attempt to hit the aforementioned Snitch, the GM may rule that this extraordinary action requires a DV 12 action, with an intractability of 2. Albus goes ahead and rolls 14 dice (he was an extraordinary wizard!), gaining 1-1-4-5-5-6-7-7-8-10-11-12-12-12. Two of these 12s are absorbed by the intractability, leaving Albus with 1-1-12, which results in a Catastrophe perhaps he accidentally hexes a student as collatoral damage.

If the action had been DV 10, intractability of 2, then Albus would have scored a single success, and so would have skimmed the Snitch, but probably not done any serious damage.

Success & Failure

Every dice rolled from the pool which meets or exceeds the DV counts towards a success. You then report back to the GM the number of success you achieved, which determines how effective the action was:

# Successes	Degree
1	MARGINAL : You just scrape by completing the action, perhaps incurring some side effects
2	OKAY : you complete the action with a small amount of leeway. You did it, but not elegantly and there may be side effects
3	GOOD: you did the action, and you did it well
4	COMPLETE : you did the action, and got more than you expected.
5	EXCELLENT: you did the action, and achieved significantly more than you set out to do
6	FLAWLESS: You did the action perfectly, and got lots more besides
7+	LEGENDARY : You completed the action so well people will be telling stories of it for years to come.

Automatic Success

Rolling dozens of dice may be fun, but when Barry, the most prolific athlete of his generation, wants to hop across a small stream, rolling > 10d12 against a DV of 3 seems a little overkill.

As a general rule, if the number of dice in the pool exceeds the DV of an action your GM may simply decide that the action completes automatically. This rule does not generaly apply in combat, or in situations where the consequences of failure are particularly dire.

Failure

If you fail to gain any successes, the action is a failure. You fall short of your leap, you bungle your attempt to charm a guard, or you simply cannot remember the information you seek.

The exact outcome of a failed check are up to the GM to narrate, based on the current situation and the degree of failure. Generally speaking, the outcome of a failure is not overly severe, however: a failed Charm (Eloquence) to charm your way past a guard won't result in the guard arresting or impaling you, they would simply not allow you to pass. Of course, you may have roleplayed yourself into an all-or-nothing situation, in which case a failure can have some very serious negative consequences - you should be careful to try and mitigate situations like that!

Catastrophes

Some failures are much worse than others: CATASTROPHES.

A catastrophe is triggered when a dice rolls comes up as a ${\bf 1}$, and results in a fumble so serious that it absorbs one of your successes in order to mitigate the failure. Every Catastrophe reduces the number of successes by 1. For example, a roll of 1-5-7-8-8-10 against a DV of 8 would normally have 3 successes, however the single catastrophe reduces this down to 2 successes.

If a check ever results in more Catastrophes than successes, then you suffer a **CATASTROPHIC FAILURE**. These are the worst possible failures, and can often really ruin your day. Rather than hijacking a broomstick, you find yourself plummeting towards the ground, or an attempt to hex your foe leads you to vomiting slugs all over the school field.

Some effects can also increase the **Catastrophe Range** for certain actions. This means that a Catastrophe is triggered even on higher numbers. For example, a *Broken Wand* raises the Catastrophe Range to 3 for spellcasting efforts, meaning that the dice rolls 1, 2 & 3 all trigger catastrophes. If the Catastrophe Range ever exceeds the nominal DV of an action, the DV is reset to be one more than the maximum catastrophe trigger - with a broken wand, no spellcasting DV can ever be below 4, for example.

Contests

Many actions are not just one character doing something whilst the world holds its breath. Quite often the efforts of one character are being opposed by the other. For example, if Bruce is trying to shove a Death Eater off a ledge, they will contest their strengths to see who ends up the victor.

Each character performs an action with the DV set by the difficulty of the *instigator*'s action. Hence if Bruce attempts a simple shove, with a DV 4 or 5, the standard DV for the Death Eater to Resist would be 4 or 5. Of course, the attacker might choose to make things harder for themselves – maybe Bruce attempts a flying leap (DV 7), or a roundhouse kick (DV 9). The opponent would then have to match the DV of the 'attack' in their attempt to Resist it.

The GM may also rule that the situations are different enough that the characters have different DVs: if Bruce is on firm, safe ground whilst the Death Eater is on loose terrain at the very edge of the cliff - pushing is incredibly easy, whilst Resisting is hard. Hence Bruce may be able to perform a simple DV 4 push, whilst the Death Eater must resist with a DV of 8 or higher.

When the DV is chosen, both characters perform the check and compare their number of successes. The 'success' of the contest is determined by how many more successful Instigations there were than Resists: if Bruce rolled 5 successes and the Death Eater rolled 3, then the push action has 2 successes, and the situation is resolved using this value - in this case an Okay success: the Death Eater probably plummets off the ledge, but has time to shout out a warning to their allies as they do so.

If the opponent gets more successes than the instigator, the action fails. The Death Eater manages to hold their ground, and the action then proceeds.

In the case where the number of Instigations equals the number of Resists, the status quo is preserved. In the example above, the Death Eater was not plummeting off the ledge, so on an equal-contest, they remain that way. However, if Bruce was trying to save his ally from being dropped off a ledge by a Death Eater, the status quo is that the ally is going off the ledge.

Working Together

Occasionally two or more characters might decide that, together, they have a better chance of succeeding in a given task, and can work together. A character may only help if they could perform the action themselves (so you could only help pick a lock if you also had experience with lockpicking tools), or if you can provide a reasonable justification for how you are helping the action succeed (an untrained individual could help an engineer fix an engine by passing them tools, and holding a flashlight, for example).

If multiple parties are actively partaking in the action, they each roll a check, and sum their successes and catastrophes together. For example Bruce and Jane are both searching the dungeons for clues, a DV 6 action. Bruce rolls 1,1,3,10 and Jane rolls 3,7,10,10,11. Jane uses one of her successes to nullify Bruce's catastrophe - perhaps she spots a trap just moments before he steps in it - giving the group a total of 2 successes for the search - an adequate but not great sweep of the room.

Alternatively, if a character is providing only incidental help - i.e. the engineer/assistant example given above, the GM may rule that this simply grants an additional dice to the person performing the bulk of the action.

Multiple Attempts

Sometimes, after an action fails, a character may want to try again immediately. This is generally to be discouraged - it makes the game less fun if everyone is just waiting for Mike to (finally) roll a $3\ \mathrm{successes}$.

A general rule is that you can't repeat an action until there is a material change in circumstance that might alter the outcome. This doesn't usually apply in combat as you are sacrificing your other combat actions each turn cycle to try anew.

Outside of combat, however, the GM may make allowances for multiple attempts. This will most commonly occur if you have some finite resource that you are burning through. If you only have 3 fragile lockpicks, there's no particular harm in giving you 3 attempts at opening the door.

Using ASPECTS and ABILITIES

Unless it relies on pure chance, almost every task a character attempts will utilise one of their 9 **ASPECTS** in some way, forming the basis of their dice pool.

On top of this base level of competence, you may then add on your ability in a certain field, you **Abilities**, which are split into **innate**, **Practical** and **Knowledge**. The section below discusses the common circumstances and actions which would require each action, as well as common **ASPECT-ABILITY** pairings.

Aspect Descriptions

Fitness

FITNESS is the base aspect for any action which requires a character to exert themselves physically: to run and jump, or to lift heavy objects.

It is also used in combat whenever using a weapon which relies on speed or strength in order to do damage, paired with either Brawl or Skirmish abilities.

Some more inventive uses of Fitness could include pairing it with Intimidation, if you are trying to physically intimidate somebody, or perhaps a Fitness (Survival) or Fitness (World) could also be used to flee from a foe, using your knowledge of the local area to escape from their sight. An acrobat or a trickster could make great use of a Fitness (Performance) or Fitness (Acrobatics), either to please an audience or to create a distraction.

Precision

PRECISION is the base aspect for any action in which accuracy and a steady hand is key: picking locks, painting a glorious fresco or assembling a delicate machine.

Precision is also important for its use in aiming ranged weapons such as firearms, when paired with Marksmanship. It could also be paired with a number of Affinites in order to carefully cast an intricate enchantment, and Precision would be absolutely vital in an Imbuing attempt such as enchanting an item with magical effects, or Crafting a mundane item.

Those who prefer not to be seen would use a Precision (Covert) action to sneak around unseen, or to delicately pick a lock.

Vitality

VITALITY is the base aspect for any action taken whilst under physical stress, or in which the health of a character is called into question. As a measure of the character's general health levels, Vitality therefore represents their ability to stave off physical and medical impediments.

When under extreme physical duress, at the limits of your stamina, you can often substitute Virality for a number of other Aspects. This would probably have a lesser effect than usual, but when the chips are down, you don't have much of a choice.

Charm

Any social interaction which requires persasion, charisma and vivacity to try and convince another to part with something will use **Charm** as its base aspect.

For honest folk, it therefore forms the basis of most social interactions, frequently favouring a pairing with Eloquence. Some situations may also call for you to pair it with a wide variety of knowledge abilities - if you are trying to sweet talk a physicist a Charm (Science) check would probably be very effective, for example.

Casting magic spells which require an appeal to some other, higher power will also find Charm to be a valuable source of magical strength.

Deception

When subterfuge and trickery are called for, look no further than **Deception**. Lies, half-truths, as well as the ability to convincingly embody another character fall into the domain of Deception.

Like Charm deception is often paired with Eloquence as well as various fields of Knowledge, though Performance also naturally falls into Deception's remit.

Some magic, such as illusions, require the caster to mislead their foes and so often use ${\tt DECEPTION}$ as their basis.

Insight

Insight is called for as a base aspect whenever a character is trying to ascertain the true meaning behind another character's words or actions. It represents the emotional intelligence of a character, and their ability to peer beyond the facade being presented to the world.

A benevolent person would pair Insight with Kindness or Eloquence, allowing them to empathise and care for other creatures, though those of a more malevolent disposition could equally pair it with Intimidation, using a being's own fears and weaknesses against them. Those on the lookout for clues, or interrogating a suspect could use an Insight (Alertness) check to spot a facial twitch or a statement which doesn't quite ring true.

CHAPTER 6. PERFORMING CHECKS

Some healing magics rely heavily on the caster being able to understand what ails their patient, and Insight can be used to great effect.

Intelligence

Whenever sheer mental processing power is needed, **Intelligence** is appropriate. Particularly complex tasks - including certain spells - are well suited to an Intelligence check.

Intelligence will almost always be used in conjunction with one of the Knowledge abilities or simply the innate Logic, allowing a character to recall and process information related to the task at hand.

In a pinch, a character can also use their Intelligence as a substitute for many other activities, but in doing so they are probably relying on theoretical knowledge, rather than practical experience, so the risk of failure can increase significantly.

Willpower

WILLPOWER is the ability to manipulate your own mind, as well as the ability to project change onto others.

Willpower works well with the Conviction ability, in order to resist and defy those who would alter your understanding and perception of reality, as well as with Brayery. It can also work as a substitute for many other abilities when suffering from mental distress - attempting to shut a door whilst a Banshee wails in your ear could use a Willpower (Strength) check to represent the combined mental and physical struggle.

Casting hexes and spells which have the intent to cause harm to others also requires you to have control over your reflexive tendency to hold back, and to project your will through a magical strike. Such spells often use Willpower as a basis of their casting.

Whenever sheer force of will is needed, Willpower will work as a great aspect.

Perception

The ability to absorb information, through all 5 senses is governed by **Perception**. Perception is vital in the race to defeat foes, else a character risks being ambushed. Perception can also be used whenever great attention to detail is needed, allowing the detection of even the tiniest flaw.

Perception's greatest ally is Alertness, the combination of the two allowing a character to recognise threats from a distance. Perception (Investigation) checks are also a good combination when combing through a large pile of books, or searching for a hidden groove in the floor. A careful flier might also prefer a Perception (Pilot) check in order to fly their broomstick safely, avoiding potential dangers.

Ability Descriptions

Innate Abilities

An **INNATE** ability is one which represents some aspect of a character's intrinsic social, mental or physical abilities, differing from the fundamental Aspects by their specificity to a single task. Though many people are born being particularly good in one or more of these areas (hence 'innate'), they are still areas that can be worked on and improved.

As these mostly represent extensions of you fundamental aspects to individual fields, having 0 dots in an Innate ability is not a barrier to attempting the activity, though you must rely wholly on your base Aspect to complete the task.

Alertness

ALERTNESS is your ability to detect, process and notice external threats. It is their continual, total awareness of their external surroundings. A person with a high Alertness is very difficult to surprise or ambush, whilst conversly, those with a low Alertness often find themselves falling into traps.

ALTERNESS is often paired with Perception in order to spot foes, but it can also commonly be paired with Precision - in order to spot the flaws you are straining to prevent. Whenever an action would be improved by a heightened awareness of your surroundings, you can consider Alterness as a viable ability.

Rating	Summary
0000000	Utterly oblivious and easily duped
•000000	An easy target
••0000	A little slow, but you can eventually spot what you are looking for $$
• • • • • • • • • • • • • • • • • • • •	Competent - you can keep an eye out, but not notably so
••••000	You can react quickly as soon as you spot something wrong
•••••00	Your senses are trained, able to hear an irregular or unexected footstep from a large distance, or spot an off-kilter button tucked into a dress
•••••	Your eyes pierce darkness, your ears can hear an argument through thick walls, and your nose has an excellent bouquet
•••••	You are aware of everything around you: sensing the beating of a gnat's wing and the barest fluctuations in temperature and windspeed.

Passive Perception

Often the GM will want to know if your character can spot a hidden threat such as a foe sneaking up behind you. They may often wish to do so without alerting the players that something is afoot, as this would necessarily change how the characters were being played.

Therefore, if a character is attempting to remain hidden, the GM may use your *Passive Perception* value: the number of dice in your Perception (Alterness) pool. This is a base-level of awareness that a character has of their surroundings, and sets the DV for any sneak actions against you. The DV of the sneak action is equal to the passive perception, and a character is revealed if they fail or suffer a catastrophe.

For example, Bruce, Jane and Simon are searching through the Forbidden Forest. Jane is the most alert, with 3 dots in Perception and 4 in Alertness, giving her a passive perception of 7. The GM then rolls for the Acromantula sneaking around in the canopy above them, getting 2-3-5-6-8-10, which scores two successes, an Okay success. Jane would perhaps hear a small rustling, or get a feeling she is being watched but nothing else.

Bravery

The wizarding world is full of terrifying monsters and evil mages who would do you harm. **Bravery** is the ability to resist the urge to flee in terror, and instead stare down beings far more terrifying and powerful than yourself, without batting an eye.

Bravery is often paired with Willpower to provide the raw force of will to look a monstrosity in the eyes, but also works well with Vitality, when you have been beaten and bloodied, this combination can allow you to get back up and try all over again. If you are simply trying to bluff your way through a terrifying encounter, Deception (Bravery) might also be of use.

Rating	Summary
0000000	Total wuss, you jump at your own shadow
•000000	Prone to bouts of terror
••0000	You can stand your ground, but you really, really, really want to run away
• • • • • • • • • • • • • • • • • • • •	You can usually manage your fears
••••000	You excel at managing even your most primal fears, it takes something quite powerful to make you turn and run
•••••00	Though very little makes you want to flee, your teeth can still be set on edge when faced with powerful and terrifying foes
•••••	You are close to completely mastering your fear - you can stare death in the face and barely flinch
•••••	You fear nothing. Monsters are the ones who fear you

Conviction

Magic can often make you doubt your own reality, conjuring impossible images in your mind, or compelling you to take actions. Politicians and leaders throughout history have also used more mundane methods to achieve the same goals, using cunning words and rhetorical tricks to convince you to take immoral and illegal actions. **Conviction** allows you to resist all of these, by grounding and cemeting your understanding of reality, and providing you with the moral strength to understand right from wrong.

Often paired with Willpower, allowing you to resist the effects of mind-altering effects, it is also often paired with Intelligence, allowing you to deduce your way out of an illusory maze, or see through a logic-defying illusion.

Rating	Summary
0000000	A total pushover, you mind is putty and can be molded and shaped. You don't really have any coherent ethical positions
•000000	You can't really express your beliefs, and your reality is easily shaped
••0000	You have some understanding of your own internal moral compass, and how you interact with the outside world
•••0000	You have a decent understanding of your own reality, and can express your moral and philosophical beliefs with a degree of eloquence
••••	You are rather strong willed, and hold to your fundamental tenets with great strength. You easily notice more clumsy efforts to sway you from those core tenets.
•••••	You are feverent in your beliefs and understanding of your place in the world. It would require great power to sway you in this fashion.
•••••	A masterful level of understanding of your own moral positions and contradictions, you can sense when someone is subtly trying to undermine them.
•••••	Your conviction is iron, and your reality is concrete. You know your world, and your place within it - nothing can sway you from your beliefs

Eloquence

ELOQUENCE allows you to choose the perfect choice of words for a situation, whether it is to Charm or Decieve someone using their lingo, or to choose the right words to navigate a delicate emotional situation, using Insight as your guide. You might also use Eloquence when trying to find the correct words to describe to others a complex idea you have figured out using your phenomenal INTELLIGENCE.

Rating	Summary
0000000	Your foot practically lives in your mouth
•00000	You are a clumsy speaker, and rarely know what to say. Your explanations are weird and disjointed, making them hard to follow.
• • 0000	You have a basic understanding of social mores, but you execute them without finesse.
•••0000	You are an average speaker, able to use an appropriate voice ot talk to those in authority, for example, but you are not a great orator. You can explain relatively simple ideas to other people, but your analogies often leave much to be desired.
••••	Whilst certainly above average, your eloquence is not particularly noteworthy, though it does get results. You can get even the most stubborn student to understand moderately complex ideas.
•••••	You are a skilled speaker, able to navigate difficult social situations and express complex ideas in simple language.
•••••	You are a great orator, able to move people to tears with your delicate choice of words, or show just the right amount of deference in your tone.
•••••	You always have the perfect words, and speak to everyone in their own language, giving them exactly what they need in or- der to understand your intent. Your words can alter the course of entire nations for decades to come.

Intimidation

Intimidation is called for whenever you want to exude authority, give commands, compel swift obediance and even imbue your foes with terror.

The skills combined with intimidation depend on how you are going about exerting your authority: Fitness is often used if you are attempting to be physically imposing, whilst Willpower can be used if you just want to seem officious through sheer force of will. Intelligence could be used if you are attempting to intimidate with your vast knowledge of a certain area, or even Deception if you are merely pretending to be powerful.

Rating	Summary
0000000	Fluffy little bunnies command more respect than you
•000000	You can form the right words, but you're just not very scary
• • 0000	Those weaker than you become mildly worried in your presence
• • • 0 0 0 0	You can command the weak willed, and make people think twice about crossing you
•••• 000	You have a commanding air, and your orders carry more weight than average
•••••	People go out of their way to obey you and avoid annoying you
•••••	Even the strongest willed people struggle to resist your terrible wrath $% \left(1\right) =\left(1\right) \left(1\right) \left($
•••••	You exude authority from every pore, and those around you snap into line as your very aura instils terror into their hearts

Kindness

With **Kindness** you exude a calming aura, and have the ability to show affection. You use kindness to interact with those you truly care about, using Charm or Insight to get them on your side. If you're merely pretending to be kind to get something, perhaps Deception (Kindness) would be more appropriate.

Rating	Summary
0000000	You are rough and coarse. You have very few friends because of how rude you are.
•000000	You know what kindness looks like, but you struggle to put it into practice
• • 0000	Coarse around the edges, but you can exhibit kindness to your friends.
• • • • • • • • • • • • • • • • • • • •	You are a pretty kind person, though you struggle to be kind to those you are not already familiar with
••••000	You have a kind face, and people are automatically inclined to like you
•••••	You are a truly great friend, a kind heart and a gentle soul
•••••	You extend your true kindness to every living soul, and likewise, otherwise neutral people will go out of their way to please you, simply for being so kind
•••••	The ultimate benevolent soul, you exude kindness and decency in an aura. People become happier just being in your presence.

Kinship

A character with a high **Kindship** feels a close connection to animals and other living beings, able to gain their trust, train them, and with sufficient kindness and patience, get them to listen to you.

Most commonly paired with Charm, though someone who has extensively studied animals may find that their Intelligence can come into play.

Rating	Summary
000000	Animals hate you, and will flee or attack you on sight. The best you can do is convince them to retract their claws before they take a swipe.
•000000	Creatures remain wary of you, seeing you as different and alien. You find it difficult to convince them to hang around
• • 0000	You can handle domesticated animals with relative ease, though they remain reluctant to follow your commands.
•••0000	Domesticated animals such as cats and dogs will enjoy your presence, and will even allow you to train and command them
••••000	Domesticated animals will flock to you, prefering your presence to others around you. They will allow you to command and handle them in ways they would not let anyone else to
•••••00	Even wild animals begin to sense your kinship with them, with sufficient luck you can convince them to pass you by
•••••	Ferocious beasts have to take a moment before they attack you, though you probably can't stop them if they're hungry.
•••••	Newt Scamander would be proud: animals love you, even those normally considered utterly untrainable.

Logic

Logic is a character's ability to exhibit inference and deduction - working out how ideas are linked and follow on from one another. It allows a character to

solve puzzles or deduce motives based on a disparate set of clues. It is very often paired with raw Intelligence, though a Charm (Logic) check could be used to convince somebody that a given course of action is the only logical choice.

Rating	Summary
0000000	Dunce. You have no understanding of how things connect together. $ \\$
•000000	A bit stupid - you get easily stumped by sudokus
••0000	Maths makes your head hurt, but you can get there in the end
•••0000	Average: you can follow simple trains of thoughts to their conclusion, but complicated paths hurt your brain
••••000	Trained: you have practiced solving puzzles, and can do so in record time.
•••••00	Sophisticated: you can follow increasingly complex lines of thought, and solve complex riddles and puzzles.
•••••	Logician - you can see the relevance of seemingly insignificant clues, even if you can't quite fit them into the big picture yet
•••••	Sherlockian: you can assemble the bigger picture from the most fragmented and disparate of clues. Your powers of deduction are unrivalled.

Speed

SPEED allows you to move rapidly, when coupled with Fitness it allows you to outrun your foes and performing running leaps, and with Precision it allows you to dodge out of the way of attacks.

Each level of Speed also allows you to move 1m further in each round of combat.

Rating	Summary
0000000	Slowpoke: you can barely move above a walk.
•000000	Lethargic: you can jog when needs be, but sprinting is out of the question
• • 0000	Dawdler: you can jog for extended periods of time, and exhibit short bursts of speed
•••0000	Average: you can jog pretty well, and break into a sprint when needed, but you're winning no awards
••••000	Brisk: you can outrun most average people, and your sprinting is pretty rapid
•••••	Rapid: you can complete 10ks with ease, and over a short distance you're difficult to catch
•••••	Breakneck: you can jog for long periods of time, and your sprinting is enough to turn heads
•••••	Usain Bolt would be proud, you can sprint with the best of the best

Strength

STRENGTH is needed whenever you must exert immense physical force: moving or lifting heavy objects, or performing physical acts which require explosive bursts of power, such as a standing leap.

$\overline{}$	
Rating	Summary
0000000	Pathetic: you can barely lift your own arm, let alone anything else.
•000000	Limp: you struggle to carry anything particularly heavy
••0000	Weak: can carry a reasonably heavy object for a short amount of time $% \left(1\right) =\left(1\right) +\left(1\right$
•••0000	Average: you can support your own weight and carry heavy items for some time $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($
••••000	Tough: you work out, and can carry a large amount of weight, but not for particularly long
•••••00	Strong: You're significantly above average and can carry large amounts of weight for an extended period of time.
•••••	Jacked: your muscles ripple beneath your shirt: you're strong, and you know how to utilise it.
•••••	Powerlifter: you can shift entire trees and hunks of rock if you put your mind to it. People stop in awe as you exert your strength.

Practical Abilities

A **PRACTICAL** ability is one which you have learned through hands-on experience, laborious training and practice. Though they rely on an Aspect to direct the task, they are separate from your intrinsic abbilities and often requires some special tool or equipment to complete.

Acrobatics	
Brawl	
Covert	
Craft	
Imbue	
Marksmanship	
Performance	
Pilot	
Skirmish	
Survival	
Knowledge Abilities	
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A **Knowledge** ability is one which has been learned through intensive study, attending classes and days spent in the library. A knowledge ability can be used either to recall information, or to weave that information into another action.

General
History
Investigation
Medicine
Muggle
Nature
Science
Technology
World

Arcane

Part III

Items

Part IV

Magic

Part V

Lists & Tables

Part VI

Appendices

7: Roll Statistics

In this chapter I provide a statistical breakdown of the liklihood of certain rolls. This is only for the über keen GM who wants to take a peek behind the metaphorical curtain.

Analytic Probability

The success of an action is determined by rolling a dice pool of N dice (accumulated from Attributes, Abilities, Affinities and various bonuses). Each of these dice is then compared to a target number, the DV. Every dice which exceeds the DV counts as a success, whilst every dice within the 'catastrophe range' subtracts from the number of successes.

The total number of successes is therefore determined by the number of dice which exceed the DV and those which fall into the catastrophe range. The rules ensure that the DV and the catastrophe range can never overlap, so we may always assume these to be mutually independent possibilities.

Since the events of 'rolling a success' and 'rolling a catastrophe' are mutually exclusive, success-or-failure events, we may model them with a Binomial distribution. Hence, the probability of rolling n successes from N dice, with a probability p of success is:

$$P(n|N, p) = B(n_s, N, p) = {}^{N}C_n p^n (1-p)^{N-n}$$

Where ${}^{n}C_{r}$ is the usual n-choose-r function:

$${}^{n}C_{r} = \frac{n!}{r!(n-r)!}$$

In order to score n_s total successes, we must therefore succeed in rolling $n_s + f$ dice which exceed the DV, **and** f dice which meet the catastrophe condition.

The probability of rolling a success is determined by the DV and the maximum possible value of the dice, D, assuming a normal numbering between 1 and D. Hence:

$$p(\text{roll} \ge \text{DV}|D\text{-sided dice}) = \frac{D+1-\text{DV}}{D}$$

Hence, the probability of rolling $n_s + f$ dice from our original pool is:

$$P\left(n_s + f | N, \frac{D+1 - DV}{D}\right) = B(n_s + f, N, p_s)$$

The probability of rolling f catastrophes depends on p_c , the catastrophe probability and N_c , the remaining dice left to roll that many catastrophes. N_c must simply be the number of dice not already determined to be successes:

$$N_c = N - n_s - f$$

The catastrophe probability is slightly more subtle, a first glance would indicate that it would take the form:

$$p_c \neq \frac{D+1-X}{D}$$

Where X is the maximum end of the catastrophe range (usually equal to 1). However, we must take into account that we already know that the dice in the 'catastrophe pool' cannot exceed the DV, else they would already have been counted. Hence:

$$p_c = \frac{X}{\text{DV} - }$$

Therefore, the probability of rolling f catastrophes, given an initial pool of N dice, of which n_s+f have already been used is:

$$p\left(f \text{ catastrophes}|N, n_s + f, \frac{X}{\text{DV} + 1}\right) = B(f, N - n_s - f, p_c)$$

Therefore, the combined probability of doing both things simultaneously is:

$$\begin{split} p(n_s,f|N,D,\mathrm{DV},X) = &B(n_s+f,N,p_s) \times B(f,N-n_s-f,p_c) \\ &= {}^N C_{n_s+f} \left(\frac{D+1-\mathrm{DV}}{D}\right)^{n_s+f} \left(\frac{\mathrm{DV}-1}{D}\right)^{N-n_s-f} \\ &\times {}^{N-n_s-f} C_f \left(\frac{X}{\mathrm{DV}-1}\right)^f \left(\frac{\mathrm{DV}-1-X}{\mathrm{DV}}\right)^{N-n_s-2f} \\ &\times \Theta(N-n_s-2f) \end{split}$$

This final function, $\Theta(x)$ is the Heaviside step function, it evaluates to zero whenever the argument is less than 0, and ensures that you are never relying on more dice than you actually have. If using a statistics package which evaluates the Binomial function directly, it should include this constraint automatically.

The total probability of getting n_s successes is therefore the sum over all possible combinations of n_s+f , giving:

$$p(n_s|N, D, \text{DV}, X) = \sum_{f=0}^{N-n_s} B(n_s + f, N, p_s) \times B(f, N - n_s - f, p_c)$$

The probability of a benign failure is therefore:

$$p(\text{fail}) = p(0|N, D, \text{DV}, X)$$

Whilst the probability of a Catastrophe is found by summing over all negative values of n_s :

$$p(\text{catastrophe}) = \sum_{n_s = -N}^{-1} p(n_s | N, D, DV, X)$$

Outcome Tables

In this section a number of tables representing various probabilities.

Difficulty = 4

Catastrophe Range = 1-1

				Num	ber of St	ıccesses				
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	8.3	17	75	-	-	-	-	-	-
	2	3.5	15	25	56	-	-	-	-	-
	3	2.7	6.7	20	28	42	-	-	-	-
	4	1.5	4.5	11	23	28	32	-	-	-
	5	1	2.5	7.1	14	25	26	24	-	-
9	6	0.63	1.6	4.3	9.8	17	25	24	18	-
Dic	7	0.4	0.98	2.7	6.3	12	19	24	21	13
jo L	8	0.26	0.62	1.7	4.1	8.3	14	20	23	28
Number of Dice	9	0.16	0.39	1.1	2.7	5.7	10	16	20	43
Nur	10	0.11	0.25	0.7	1.7	3.8	7.3	12	17	57
	11	0.068	0.16	0.45	1.1	2.6	5.1	8.9	14	68
	12	0.044	0.1	0.29	0.74	1.7	3.5	6.4	10	77
	13	0.028	0.065	0.18	0.48	1.1	2.4	4.6	7.8	83
	14	0.018	0.042	0.12	0.31	0.75	1.6	3.2	5.7	88

				Numb	er of St	ıccesse	s			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	17	8.3	75	-	-	-	-	-	-
	2	5.6	26	13	56	-	-	-	-	-
	3	7.8	6.3	30	14	42	-	-	-	-
	4	3.9	10	9.5	30	14	32	-	-	-
	5	4	4.1	14	12	29	13	24	-	-
به	6	2.4	4.9	6.2	16	14	27	12	18	-
Number of Dice	7	2.2	2.5	6.9	8.3	18	14	24	10	13
r of	8	1.4	2.5	3.8	8.8	10	19	15	21	19
npe	9	1.2	1.5	3.7	5.3	11	12	19	14	33
N	10	0.87	1.3	2.3	4.9	6.8	12	13	18	41
	11	0.71	0.88	2	3.3	6.3	8.2	13	13	52
	12	0.52	0.75	1.4	2.8	4.3	7.6	9.4	14	59
	13	0.41	0.52	1.1	2	3.7	5.4	8.8	10	68
	14	0.31	0.43	0.81	1.6	2.7	4.7	6.6	9.8	73

Catastrophe Range = 1-3

				Nu	mber of	Success	es			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	25	< 0.1	75	-	-	-	-	-	-
	2	6.3	38	< 0.1	56	-	-	-	-	-
	3	16	< 0.1	42	< 0.1	42	-	-	-	-
	4	5.1	21	< 0.1	42	< 0.1	32	-	-	-
	5	10	< 0.1	26	< 0.1	40	< 0.1	24	-	-
ט	6	3.8	13	< 0.1	30	< 0.1	36	< 0.1	18	-
Number of Dice	7	7.1	< 0.1	17	< 0.1	31	< 0.1	31	< 0.1	13
5	8	2.7	8.7	< 0.1	21	< 0.1	31	< 0.1	27	10
	9	4.9	< 0.1	12	< 0.1	23	< 0.1	30	< 0.1	30
	10	2	5.8	< 0.1	15	< 0.1	25	< 0.1	28	24
	11	3.4	< 0.1	8	< 0.1	17	< 0.1	26	< 0.1	46
	12	1.4	4	< 0.1	10	< 0.1	19	< 0.1	26	39
	13	2.4	< 0.1	5.6	< 0.1	13	< 0.1	21	< 0.1	58
	14	1	2.8	< 0.1	7.3	< 0.1	15	< 0.1	22	52

Catastrophe Range = 1-3

				Numb	er of S	uccess	es			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	25	17	58	-	-	-	-	-	-
	2	15	32	19	34	-	-	-	-	-
	3	18	15	30	17	20	-	-	-	-
	4	14	18	18	26	13	12	-	-	-
	5	14	12	20	18	20	9.6	6.8	-	-
e e	6	12	12	15	20	16	15	6.8	3.9	-
Number of Dice	7	11	9.4	14	16	18	14	11	4.6	2.3
r of	8	9.9	8.7	12	15	16	15	11	7.7	4.4
npe	9	9.1	7.4	11	13	15	14	13	8.4	8.1
Nur	10	8.2	6.7	9.5	12	14	15	13	10	12
	11	7.5	5.8	8.6	11	13	14	13	11	16
	12	6.8	5.3	7.6	10	12	13	13	11	20
	13	6.2	4.7	6.9	9.2	11	13	13	12	25
	14	5.7	4.2	6.2	8.4	10	12	12	12	29

Difficulty = 6

Catastrophe Range = 1-1

Number of Successes												
		Catastrophe	Failure	1	2	3	4	5	6	≥7		
	1	8.3	33	58	-	-	-	-	-	-		
	2	6.3	21	39	34	-	-	-	-	-		
	3	4.7	13	28	34	20	-	-	-	-		
	4	3.5	9.1	20	29	26	12	-	-	-		
	5	2.6	6.4	14	24	27	19	6.8	-	-		
e	6	2	4.5	10	19	24	23	14	3.9	-		
Dic	7	1.5	3.3	7.7	14	21	23	18	9.2	2.3		
Number of Dice	8	1.1	2.4	5.7	11	17	21	20	14	7.5		
npe	9	0.82	1.7	4.2	8.4	14	19	20	17	15		
Nur	10	0.61	1.3	3.1	6.4	11	16	19	18	24		
	11	0.46	0.94	2.3	4.9	8.8	13	17	18	34		
	12	0.35	0.7	1.7	3.7	6.9	11	15	18	43		
	13	0.26	0.52	1.3	2.8	5.4	9	13	16	52		
	14	0.2	0.39	0.97	2.1	4.2	7.2	11	14	60		

Difficulty = 8

Catastrophe Range = 1-1

				Nun	iber of	Succes	ses			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	8.3	50	42	-	-	-	-	-	-
	2	9	32	42	17	-	-	-	-	-
	3	8.2	23	36	26	7.2	-	-	-	-
	4	7.2	17	30	28	14	3	-	-	-
	5	6.2	14	24	28	19	7.5	1.3	-	-
o	6	5.3	11	20	26	22	12	3.8	0.52	-
Number of Dice	7	4.5	8.8	17	23	23	15	6.9	1.8	0.22
r of	8	3.8	7.2	14	20	22	18	10	3.8	0.96
upe	9	3.3	5.9	12	18	21	19	13	6.1	2.5
N	10	2.8	4.9	9.8	16	20	19	15	8.5	4.9
	11	2.4	4.1	8.2	13	18	19	16	11	8.1
	12	2	3.4	6.9	12	16	18	17	13	12
	13	1.7	2.9	5.9	10	14	17	17	14	17
	14	1.5	2.4	5	8.7	13	16	17	15	22

Catastrophe Range = 1-2

				Numb	er of S	uccess	es			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
1	ı	17	25	58	-	-	-	-	-	-
2	2	11	26	29	34	-	-	-	-	-
8	3	11	16	28	26	20	-	-	-	-
4	1	8.6	13	21	26	20	12	-	-	-
5	5	7.3	10	17	22	22	14	6.8	-	-
6	3	6.2	8.3	14	19	21	18	10	3.9	-
7	7	5.2	6.7	12	16	19	18	13	6.9	2.3
8	3	4.4	5.5	9.5	14	17	18	15	10	5.9
ç	9	3.8	4.6	7.9	12	16	17	16	12	11
1	10	3.2	3.8	6.6	10	14	16	16	14	17
1	11	2.7	3.2	5.6	8.7	12	15	16	14	23
1	12	2.3	2.6	4.7	7.4	11	13	15	15	30
1	13	2	2.2	4	6.4	9.2	12	14	14	36
1	14	1.7	1.9	3.3	5.4	8	11	13	14	42

			Num	ber of	Succes	sses			
	Catastrophe	Failure	1	2	3	4	5	6	≥7
1	17	42	42	-	-	-	-	-	-
2	17	31	35	17	-	-	-	-	-
3	16	25	30	22	7.2	-	-	-	-
4	15	20	27	23	12	3	-	-	-
5	14	17	23	23	15	6.3	1.3	-	-
6	13	15	21	22	17	9.1	3.1	0.52	-
7	12	13	18	20	18	11	5.2	1.5	0.22
8	11	12	17	19	18	13	7.1	2.8	0.82
9	10	10	15	18	18	14	8.8	4.3	1.9
10	9.7	9.3	14	17	17	15	10	5.7	3.4
11	9	8.4	12	15	16	15	11	7	5.4
12	8.3	7.6	11	14	16	15	12	8.2	7.7
13	7.7	6.9	10	13	15	15	13	9.2	10
14	7.2	6.3	9.3	12	14	15	13	10	13

Catastrophe Range = 1-3

				Nun	ıber of	Succe	sses			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	25	33	42	-	-	-	-	-	-
	2	23	32	28	17	-	-	-	-	-
	3	24	25	27	17	7.2	-	-	-	-
	4	23	22	24	19	9.6	3	-	-	-
	5	23	19	22	18	12	5	1.3	-	-
9	6	22	17	20	18	13	6.9	2.5	0.52	-
Number of Dice	7	22	16	18	17	14	8.3	3.8	1.2	0.22
i oi	8	21	14	17	17	14	9.4	5	2.1	0.67
upe	9	20	13	16	16	14	10	6.1	2.9	1.4
Nur	10	20	12	15	15	14	11	7	3.8	2.3
	11	19	12	14	15	14	11	7.8	4.6	3.5
	12	18	11	13	14	14	11	8.4	5.3	4.9
	13	18	10	12	14	13	12	8.9	6	6.4
	14	17	9.6	12	13	13	12	9.3	6.6	8

Catastrophe Range = 1-3

			7	Viimboi	of Suc	COCCOC			
	Catastrophe	Failure	1	2	3	4	5	6	≥7
1	25	50	25	-	-	-	-	-	-
2	31	38	25	6.3	-	-	-	-	-
3	34	31	23	9.4	1.6	-	-	-	-
4	36	27	22	11	3.1	0.39	-	-	-
5	38	25	21	12	4.4	0.98	0.098	-	-
6	39	23	19	12	5.4	1.6	0.29	0.024	-
7	40	21	18	12	6.1	2.2	0.56	0.085	< 0.1
8	40	20	17	12	6.7	2.8	0.85	0.18	0.026
9	41	19	17	12	7.1	3.3	1.2	0.31	0.066
10	41	18	16	12	7.4	3.7	1.5	0.46	0.13
11	42	17	15	12	7.6	4.1	1.8	0.63	0.22
12	42	16	15	12	7.8	4.4	2.1	0.8	0.33
13	42	15	14	12	7.9	4.7	2.3	0.98	0.47
14	43	15	14	11	8	4.9	2.6	1.2	0.63

Difficulty = 10

Catastrophe Range = 1-1

				ľ	Number	of Suc	cesses			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	8.3	67	25	-	-	-	-	-	-
	2	12	49	33	6.3	-	-	-	-	-
	3	13	38	35	13	1.6	-	-	-	-
	4	13	31	34	17	4.2	0.39	-	-	-
	5	13	26	32	20	7.1	1.3	0.098	-	-
e	6	13	23	29	22	9.9	2.7	0.39	0.024	-
Dic	7	12	20	27	23	12	4.3	0.93	0.11	< 0.1
Number of Dice	8	12	18	25	23	14	6	1.7	0.31	0.034
nbe	9	11	16	23	23	16	7.7	2.7	0.63	0.11
Nuı	10	10	15	21	22	17	9.3	3.8	1.1	0.26
	11	9.8	13	20	22	18	11	4.9	1.7	0.51
	12	9.3	12	18	21	18	12	6.1	2.4	0.9
	13	8.7	11	17	20	18	13	7.3	3.2	1.4
	14	8.3	10	16	19	18	14	8.4	4	2.1

Difficulty = 12

Catastrophe Range = 1-1

					Numbe	r of Succe	esses			
		Catastrophe	Failure	1	2	3	4	5	6	≥7
	1	8.3	83	8.3	-	-	-	-	-	-
	2	15	71	14	0.69	-	-	-	-	-
	3	19	61	18	1.7	0.058	-	-	-	-
	4	23	54	20	2.9	0.19	< 0.1	-	-	-
	5	26	48	21	4.1	0.4	0.02	< 0.1	-	-
a	6	28	44	22	5.2	0.68	0.05	< 0.1	< 0.1	-
Number of Dice	7	30	40	23	6.3	1	0.099	< 0.1	< 0.1	< 0.1
r of	8	31	37	23	7.2	1.4	0.17	0.013	< 0.1	< 0.1
upe	9	33	35	23	8	1.8	0.25	0.025	< 0.1	< 0.1
Nur	10	34	33	22	8.7	2.1	0.36	0.042	< 0.1	< 0.1
	11	34	31	22	9.3	2.5	0.48	0.065	< 0.1	< 0.1
	12	35	30	22	9.8	2.9	0.62	0.095	0.011	< 0.1
	13	36	28	21	10	3.3	0.77	0.13	0.017	< 0.1
	14	36	27	21	11	3.7	0.93	0.18	0.025	< 0.1

Catastrophe Range = 1-2

		Number of Successes										
		Catastrophe	Failure	1	2	3	4	5	6	≥7		
	1	17	58	25	-	-	-	-	-	-		
	2	22	42	29	6.3	-	-	-	-	-		
	3	24	34	29	11	1.6	-	-	-	-		
	4	25	30	27	14	3.6	0.39	-	-	-		
	5	26	26	26	15	5.6	1.1	0.098	-	-		
به	6	26	24	24	16	7.3	2.1	0.34	0.024	-		
Dic	7	26	22	23	17	8.7	3.1	0.73	0.1	< 0.1		
r of	8	26	20	22	17	9.8	4.1	1.2	0.24	0.03		
Number of Dice	9	26	19	20	17	11	5.1	1.8	0.45	0.085		
Nur	10	25	18	20	17	11	5.9	2.4	0.72	0.19		
	11	25	17	19	17	12	6.7	3	1	0.34		
	12	25	16	18	16	12	7.3	3.6	1.4	0.55		
	13	25	15	17	16	12	7.9	4.1	1.8	0.83		
	14	24	15	17	16	13	8.4	4.7	2.2	1.2		

	Number of Successes										
	Catastrophe	Failure	1	2	3	4	5	6	≥7		
1	17	75	8.3	-	-	-	-	-	-		
2	28	59	13	0.69	-	-	-	-	-		
3	36	48	14	1.6	0.058	-	-	-	-		
4	41	41	15	2.4	0.17	< 0.1	-	-	-		
5	46	36	15	3.1	0.33	0.018	< 0.1	-	-		
, 6	49	32	15	3.6	0.51	0.041	< 0.1	< 0.1	-		
7 8 9	52	29	14	4	0.69	0.073	< 0.1	< 0.1	<0.		
8	54	27	14	4.3	0.87	0.11	< 0.1	< 0.1	<0.		
9	56	25	13	4.6	1	0.16	0.017	< 0.1	<0.		
10	58	23	13	4.7	1.2	0.21	0.026	< 0.1	<0		
11	60	21	12	4.8	1.3	0.26	0.037	< 0.1	<0.		
12	61	20	12	4.8	1.4	0.31	0.05	< 0.1	<0		
13	63	19	11	4.9	1.5	0.36	0.064	< 0.1	<0		
14	64	18	11	4.8	1.6	0.41	0.08	0.012	<0		

		Number of Successes										
		Catastrophe	Failure	1	2	3	4	5	6	≥7		
	1	25	67	8.3	-	-	-	-	-	-		
	2	40	49	11	0.69	-	-	-	-	-		
	3	49	38	12	1.4	0.058	-	-	-	-		
	4	56	31	11	1.9	0.15	< 0.1	-	-	-		
	5	61	26	11	2.3	0.26	0.016	< 0.1	-	-		
o	6	64	23	9.8	2.4	0.37	0.033	< 0.1	< 0.1	-		
Dic	7	68	20	9.1	2.5	0.46	0.053	< 0.1	< 0.1	< 0.1		
r of	8	70	18	8.4	2.6	0.53	0.074	< 0.1	< 0.1	< 0.1		
Number of Dice	9	73	16	7.7	2.5	0.59	0.095	0.011	< 0.1	< 0.1		
N	10	75	15	7.1	2.5	0.63	0.12	0.015	< 0.1	< 0.1		
	11	77	13	6.6	2.4	0.65	0.13	0.02	< 0.1	< 0.1		
	12	79	12	6.1	2.3	0.67	0.15	0.025	< 0.1	< 0.1		
	13	80	11	5.7	2.2	0.68	0.16	0.03	< 0.1	< 0.1		
	14	81	10	5.3	2.1	0.68	0.17	0.034	< 0.1	<0.1		