

# ARRATA

Change Through Purpose.



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# Part I

## Core Rules



# Chapter 1

## Introduction

This part contains all of the core mechanics of Arrata; detailing Roleplaying, Characters, their components, dice rolling, and how Characters change.

### 1.1 What is Arrata?

#### 1.1.1 Entomologically

The word Arrata is a misspelling of errata, the plural of erratum; a list of mistakes in a written document. The word was chosen as it embodies the spirit of Arrata: **Change Through Purpose.**

Failure, mistakes, blunders, they're all a critical part of change and finding purpose. Without the monolithic power that is a purpose, achieving the deeds you may soon find yourself dreaming up is nearly impossible. I hope Arrata will be able to allow you to experience and explore these ideas, and I hope you will be able to change too.

#### 1.1.2 Literally

Arrata is a Tabletop-Roleplaying Game (TTRPG) system with a heavy focus on allowing Players freedom in how they roleplay while also giving them a helping hand in figuring out who exactly their character is, and why they choose to struggle with the horrific realities of their world. It is designed to be played with 3 - 6 Players and a single GM, with a bare minimum of 1 Player and 1 GM.

Arrata is *not* a numbers heavy game. There is dice rolling and the occasional division, but almost all of the math is incredibly straight forward unless you want it to become more complicated. To that end, this first part will focus on the underlying systems and ideas that define Arrata, with the idea that you can construct the game you want to play with further subsystems that fit the setting and intent of a given world.



## 1.2 What is Roleplaying?

Roleplaying is the act of putting yourself in the shoes of someone else. It's a form of improv where your job is to emulate and represent a character. There are many parts to roleplaying, such as the accent the character has, the ways they interact with different people, how they solve problems, etc. There is a lot to learn about roleplaying, but the best way to do so is to get into a game with a character and practice by doing it.

## 1.3 Game Masters

Game Masters (GMs) are a critical part of any roleplaying system. Their job is to:

- Understand the rules as thoroughly as possible.
- Roleplay Non-Player Characters (NPCs).
- Be courteous and fair to their Players.
- Provide a story and setting.
- Describe:
  - The outcomes of rolls.
  - The environment.
  - NPCs and their actions.
  - Reactions and consequences.

The GM is the world-engine, describing and defining what the world is: how it looks, smells, tastes, and sounds, and how it interacts with the Players' Characters and their actions.

As a GM, you have the most responsibility; orchestrating sessions, campaigns, managing NPCs, handling disputes, etc. Your Players are counting on you to prepare and improvise as well as you can and if you can't do those things, I suggest being a Player.

### 1.3.1 GM Authority

Game Masters are to be afforded extra rights over the Players. They will have to make rulings and decisions for the Players, and should act as a mediator; thus these rulings are to be respected and treated as the new rule of law unless otherwise changed by the GM.

However, it is important not to overstep your authority as the GM. Punishing Players unfairly or making nonsensical rulings are unacceptable. If you find yourself under a GM making such decisions, the best course of action is typically to discuss the issue with the other Players and GM, and failing that, leaving the group altogether.



### 1.3.2 Non-Player Characters

Non-Player Characters (NPCs) are characters in the story created by the GM or Players that act without Player input. Instead, the GM acts as the “soul” of every NPC and treat them as closely to what a Player would treat their Character. GMs can often times generate hundreds or even thousands of characters over the course of long campaigns, so characters that are underdeveloped or single-purpose are totally acceptable as long as they are not used in derogatory or offensive manner.

## 1.4 Players and their Characters

Players are the people in charge of Player Characters (PCs); their job is to be the “soul” driving their character in the direction most appropriate for them. Players are charged with the following responsibilities:

- Roleplaying their character.
- Being courteous to the Game Master and fellow Players.
- Knowing the rules within reason.
- Following the rules and decisions of the Game Master.
- Being honest about rolls and their character sheet.

### 1.4.1 Player Characters

Player Characters (PCs) are the protagonists of any Arrata game. They exist to provide everyone with a point of view on the collective story being told and to allow the Player to interact with that story in accordance with how their character would behave.

Their PC is the primary responsibility of the Player, and thus if conflict arises regarding your PC, it is your duty to respect the PC and fight on their behalf.



# Chapter 2

## Dice and Obstacle

### 2.1 Why Dice?

Dice are tools that are used to generate random numbers, which are in turn used to determine the outcome of certain scenarios. By adjusting things like how we count the value of each die, how many dice are rolled, and what special rules apply to them, we turn completely random, arbitrary values into probabilities that reflect upper and lower bounds of a particular thing.

### 2.2 Dice Notation

When using and discussing quantities of dice, often the term Dice Notation may be used. This refers to a system that helps define two things about the dice being rolled:

- How many dice are to be rolled, represented as  $Y$ .
- How many sides the dice being rolled have, represented as  $X$ .

This is composed with a  $D$  inbetween, which stands for dice, in the form  $YDX$ , although I prefer and will use a lower case  $d$  for the rest of this document. Individual dice are written without the  $Y$  value. Here are a few examples:

- 3 dice with 20 sides each:  $3d20$ .
- 14 dice with 6 sides each:  $14d6$ .
- 100 dice with 100 sides each:  $100d100$ .
- 1 6 sided die:  $d6$ .
- and so on...

I will refer to the composed value generated from this schema as *rolls*.





### 2.2.1 Addition and Subtraction

There will be cases where a roll would be given or have lost dice to roll, in which case we represent the change in a quantity of dice as  $+/- XD$ , where  $X$  is the number of dice being added or subtracted and  $D$  (always capitalized) is denoting that  $X$  represents a number of dice.

For example:

- I gained 3d6 for my 6d6 roll:  $6d6 + 3D = 9d6$ .
- I lost 2d20 from my 4d20 roll:  $4d20 - 2D = 2d20$ .

### 2.2.2 Exploding Dice

There are also cases where dice can “explode”. This means that when the maximum possible value of a die is rolled, the value of that die is kept, and you can add an additional  $+1D$  to the roll, rolling one more die. This can theoretically repeat infinitely, although the probability of that is essentially impossible.

To denote a roll as exploding, add a  $!$  to the front. Here are a few examples:

- $!3d6 = (6 + 2 + 5) = !1d6 + (6 + 2 + 5) = 4 + 13 = 17$ .
- $!2d20 = (20 + 20) = !2d20 + 40 = (10 + 15) + 40 = 65$ .
- $!6d2 = (1 + 2 + 1 + 1 + 2 + 2) = !3d6 + 9 = \dots$

### 2.2.3 Evil Dice

In opposition to exploding dice, Arrata will deal with *Evil dice*. Evil dice are denoted by a  $j$ . Instead of giving the roll an additional die to roll and add to the sum, Evil dice give an extra  $D1$  that subtracts from the roll. For example:

- $j2d20 = (1 + 5) = 6 - j1d20 = 6 - (10) = -10$
- $j6d6 = (4 + 5 + 3 + 1 + 2 + 6) = 19 - j1d6 = 19 - (6) = 13$
- $j3d10 = (1 + 1 + 1) = 3 - j3d10 = 3 - (1 + 2 + 1) = \dots$

*Note: Evil dice and Exploding dice and happen simultaneously!*

## 2.3 Dice Pools

Arrata functions on *Dice Pools*. This is a way of rolling dice that focuses not on the sum of the values of the dice rolled, but by comparing each value to a constant.



### 2.3.1 The d6

Arrata uses the d6 as its primary die, and no others. It's a convenient die as they're extremely stackable, provide a decent window of probabilities, and are often very cheap and numerous, which is excellent for Arrata because Dice Pool-based rolls can call for 10+ dice at once.

### 2.3.2 Comparison



## Chapter 3

# Stats



## Chapter 4

# Quirks



# Chapter 5

## Character Change



# Chapter 6

## Character Creation



# Part II

# Subsystems



## Chapter 7

# Combat





## Chapter 8

# Injury



## Chapter 9

# Sorcery



## Chapter 10

# Faith



# Chapter 11

# Engineering



# Part III

# Appendices



## Appendix A

# Dice Probability Distributions



## Appendix B

## Skills



## Appendix C

# Quirks

C.1 Ethos

C.2 Pathos

C.3 Logos





# Appendix D

## Equipment

- D.1 Armors
- D.2 Weapons
- D.3 Miscellaneous



# Part IV

## Credits



# Special Thanks

To everyone that helped me along the way:

- Coffee