

MECHA WORLD

An Apocalypse/Dungeon World-inspired RP System—with Mecha!

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1 Introduction

This document details a Dungeon World-like tabletop roleplay system for the mecha genre. The creation of this system was motivated by a number of problems faced while playing Mekton Zeta, notably:

- The amount of time and work required to create a mecha.
- Lack of roleplaying incentives
- Overwhelming rule complexity.

Conversely, when I played Dungeon World, I was impressed by its ability to integrate the fiction and roleplaying into the mechanics. I want to bring this playstyle to my Mekton Zeta campaign, and whilst creating a whole new system rather than being a better GM may seem like overkill, it will certainly be fun.

2 Stats

The base of any RP is the stats. I wanted to cut a fine compromise between the simplicity of, say, Apocalypse World's 5: Cool, Hard, Hot, Smart, and Weird, while still getting the coverage of Mekton Zeta's 9. With that in mind, Mecha World uses the following stats:

2.1 Cool

With a "Cool" stat existing in both Apocalypse World and Mekton Zeta, it seemed silly to not include it here. Cool symbolises how a character deals with pressure. A Cool character walks out into bulletstorms fearlessly, and take the vilest insults without batting an eye. An Uncool character can most often be found cowering in fear, being reduced to tears, or not getting in the goddamn robot, Shinji.

2.2 Talk

You may walk the walk, but can you do this? Talk represents how well a character can communicate, whether that be rousing speeches, witty comebacks, or pep talks. A Talkative character can inspire the masses to their cause, humiliate opponents in battles of wits, or brief an entire squadron. An untalkative character misses key details in their explanations, accidentally insults people they're trying to inspire, or thinks of the perfect retort five days later in the shower.

2.3 Hard

Another stat stolen from Apocalypse World, Hard represents a character's strength and build. Can your character karate chop a pile of bricks clean in two? Do do they eat raw eggs for breakfast, and cow pie for lunch? Do they have to buy two seats at the cinema? Then they're probably a Hard character. If your character eats cup ramen three times a day, faints when struck by falling sunbeams, and doesn't know their hack squats from their hyper extensions, they probably have a low score in this stat.

2.4 Fast

The counterpart to Hard among the physical stats, Fast represents a character's running speed and manual dexterity. A fast character may be an Olympic athlete, a ninjutsu master, or even a world-record holding Rubik's cube solver. Slow characters have trouble getting out of bed in the morning, struggle to keep their balance or footing, and react to dangerous situations a little too late.

2.5 Tech

In a darkened room, the curtains drawn, green text adorns a black background of a glowing computer screen. Such is the lifestyle of your typical Techie character. If you want to fix or augment your mecha with cool prototype weapons, hack your opponent's automated defenses to take out their base without getting out of your comfy chair, or create a GUI interface in Visual Basic to back-trace a caller's IP address, choose a high score in this stat. Non-technical characters will be relegated to padded cockpits with single buttons, lest they accidentally set off the alarms whilst trying to force a door open, or cut the wrong wire attempting to defuse a homemade bomb.

2.6 Plan

Have you ever walked into a room and forgotten what you came in for? Is your cockpit's monitor adorned with post-its of your various passwords? Do you often find yourself unable to react when the floor is blown out from under your feet by improvised explosive devices? If so, you probably don't have a high Plan score. Planners act fast, and they act with precision. They can make a squadron of 4 soldiers seem like a dozen to the enemy, deduce the keycode to a locked door by the pattern of grime on the keys, or reveal to their enemies that all their weaponry has been disabled from the start. They set up the dominoes, then knock them all down like a house of cards. Checkmate.

3 Moves

The moves are the blood of a *-World game, and they keep the game, well, moving. Any move consists of a trigger, and an action. A success generally means the player gets their desired outcome, a partial success is still a success, but a slightly worse overall outcome, and a failure means the GM can make a move.

Class- and Mecha-specific moves will be treated in their own sections, so the basic moves accessible to everyone (human or giant robot) will be detailed here.

3.1 Basic Moves

3.1.1 Brawl

When you **trade blows or blades with someone**, Roll +Hard

- On a 10+, deal your damage to the enemy and choose one:
 - Force the enemy into a nearby danger
 - Avoid a counterattack
- On a 7–9, deal your damage to the enemy but receive a counterattack
- On a 6 or less, you miss and your enemy takes advantage

3.1.2 Flourish

When you **execute a fancy combat technique**, Roll +Fast

- On a 10+, deal your damage to the enemy and avoid their attack
- On a 7–9, choose one:
 - Deal damage to your enemy
 - Avoid a counterattack
- On a 6 or less, you fail and your enemy takes advantage

3.1.3 Burst

When you **spray and pray with an automatic weapon**, Roll +Cool

- On a 10+, deal your damage to the enemy
- On a 7–9, choose two:

- Deal damage to your enemy
- Don't hit any unintended targets
- Still have ammo in the gun
- On a 6 or less, choose one

3.1.4 Aim

When you **take aim and fire with a semi-auto or single-action weapon**, Roll +Plan

- On a 10+, deal your damage to the enemy
- On a 7–9, choose two:
 - Deal damage to your enemy
 - You don't have to displace to get a good shot
 - You don't draw unwanted attention
- On a 6 or less, choose one

3.1.5 Hold Fast

When you **stand your ground**, Roll +Cool

- On a 10+, you maintain the status quo despite outside forces
- On a 7–9, choose two:
 - maintain the status quo
 - you don't take attrition
 - you don't lose something important
- On a 6 or less, choose one

3.1.6 Taunt

When you **make a snarky comment at someone**, Roll +Talk

- On a 10+, choose two:
 - you provoke them into making an error
 - you provoke them into revealing information

- you don't provoke a retaliation
- On a 7–9, choose one
- On a 6 or less, your target ignores your foolish yapping

3.1.7 Defy

When you **make a last-ditch attempt to avoid a calamity**, pick the stat you are using. If you do it:

- By ignoring the danger, use Cool
- With quick talking, an inspiring word, or a witty retort, use Talk
- With a feat of strength or endurance, use Hard
- With lightning reflexes or speed, use Fast
- By using gadgets or technical knowledge, use Tech
- With a premeditated strategy or a bright idea, use Plan

Assuming you have time to react, Roll+Stat:

- On a 10+, you do what you set out to, the threat doesn't come to bear
- On a 7–9, you stumble, hesitate, or flinch: the GM will offer you a worse outcome, hard bargain, or ugly choice

3.1.8 Jury Rig

When you **use a piece of equipment for something other than its intended purpose**, Roll +Tech

- On a 10+, you succeed
- On a 7–9, you succeed, but choose one:
 - you damage the equipment beyond repair
 - you set off a previously-unknown function of the equipment
 - you hurt yourself in the process
- On a 6 or less, just choose one

3.2 Special Moves

4 Classes

4.1 Operator

You're not like the others, are you? They all fight for something, or maybe it's more accurate to say they all still have something worth fighting for. What do you have? A klunky piece-of-shit gun, battered body armour, and a hell of a lot of history.

How many people have you killed? Do you still remember each of their faces? Of course you fucking don't. Whatever humanity you had went out the window a long time ago. You're little more than machine now. Even the mecha are more human than you are.

4.1.1 Look

Choose one for each:

Dead Eyes, Hard Eyes, or Gleeful Eyes

Military Gear, Concealing Clothes, or Casual Wear

4.1.2 Stats

Choose one set:

- Cool+2 Talk-2 Hard=0 Fast=0 Tech+1 Plan+2
- Cool+2 Talk-1 Hard+1 Fast=0 Tech+1 Plan=0
- Cool+2 Talk-1 Hard=0 Fast+1 Tech=0 Plan+1
- Cool+2 Talk=0 Hard+1 Fast=0 Tech-1 Plan+1

4.1.3 Volley

When you **target multiple enemies with a single burst**, Roll +Cool

- On a 10+, Deal your damage to each enemy
- On a 7–9, Deal your damage to half the enemies, rounded down. The GM will tell you which ones
- On a 6 or less, as above, but you also may hit unintended targets

4.1.4 Deathwish

When you **walk out into a storm of bullets**, Roll +Cool

- On a 10+, Choose up to 3 visible enemies in range and make immediate consecutive attacks against them
- On a 7–9, Choose up to 3 enemies and make immediate consecutive attacks against them at the cost of taking 1-harm per target chosen
- On a 6 or less, Make an attack against 1 enemy but receive a counterattack

4.1.5 Breach and Clear

When you **make an explosive entry into a hostile area**, Roll +Plan

- On a 10+, Choose up to 3 visible enemies in range and make immediate consecutive attacks against them
- On a 7–9, Choose up to 2 enemies, but 1 from the following list
- On a 6 or less, Choose one enemy and two from the list:
 - Flying debris inflicts 1-harm with 1 piercing to you
 - There are more enemies than expected
 - You hit an unintended target

4.1.6 Equipment

You have an SMG (2-harm, close, full-auto, loud, 2 weight), choose its 2 attachments:

- Silencer (–loud)
- Skeleton Stock (–1 Weight)
- AP ammo (+1 piercing)
- Collapsible Stock (+hand)
- IR scope (night vision)

You also have a pistol (2-harm, close, hand, semi-auto, loud, 1 weight), choose its attachment:

- Silencer (–loud)
- .45 cal (+1-harm)
- AP ammo (+1 piercing)

You get:

- 2 Explosive Kits (2 weight)
- 3 Tactical Grenades (0 weight)

4.2 Swordmaster

These fools lack honour and discipline. Look at them now, laughing carelessly over a shared lunch. They could be attacked right this minute, and only you would be able to defend yourself. While they waste away their time you sit here, tirelessly drawing and resheathing your sword to shave off those precious milliseconds that could mean the difference between life and death.

A warrior's life is tough, to be sure, but it has its rewards. What are they to you? To lay down your life in defense of your lord, like the samurai of old? Or do you prefer to feel the breath of your enemy leave them, while you bask in the knowledge that when it came right down to it, you were better than them? Whatever your goal, you will find it hard to attain with these weaklings around. They lack honour and discipline, yes, but you can change that.

4.2.1 Look

Choose one for each:

Tired Eyes, Fierce Eyes, or Piercing Eyes.

Topknot, Wild Hair, or Shorn Hair

Gi and Hakama, Noble Wear, or Bandages

4.2.2 Stats

Choose one set:

- Cool+1 Talk-1 Hard+1 Fast+2 Tech-1 Plan+1
- Cool+1 Talk+1 Hard+1 Fast+2 Tech-1 Plan-1
- Cool=0 Talk-1 Hard+2 Fast+2 Tech-1 Plan-1
- Cool+1 Talk-1 Hard=0 Fast+2 Tech+1 Plan=0

4.2.3 Signature Weapon

You are the bone of your sword. Perhaps it was created by a master smith centuries ago, or perhaps you found it on the floor. Regardless, this is your sword and it is irreplaceable, so don't lose it.

Your base sword comes with a matching sheath and is (2-harm, hand, 2 weight).

Choose a look:

- Straight or Curved
- Single-edged, Double-edged, or Thrusting
- Simple Design, Elaborate Design, or High-Tech Design

Choose two enhancements:

- Serrated (+1-harm)
- Vibrating (+1 piercing, messy, hi-tech)
- Disposable (infinite)
- Perfectly-Balanced (precise)
- Tasseled (+short, thrown)
- Well-Crafted (−1 weight)
- Twin (you have two and can dual-wield, but each individually is 1-harm and 1 weight. You can deal damage with both during an attack, but your other enhancement applies to only one blade)

4.2.4 Quickdraw

When you **are attacked in melee by an enemy while your sword is sheathed**, Roll +Fast

- On a 10+, draw your sword and inflict your damage, negating the incoming attack
- On a 7–9, draw your sword and inflict your damage, but the enemy's attack still lands
- On a 6 or less, the enemy reaches you before you can draw your sword

4.2.5 You Are Already Dead

When you **resheathe your sword immediately after dealing damage**, Roll +Cool

- On a 10+, Choose 2:
 - Additional wounds are revealed on your enemy, adding 1-harm to the damage and applying the messy tag.
 - Your spirit overflows, hitting nearby enemies for 1s-harm
 - A nearby mook flees in terror
 - A nearby character is impressed
- On a 7–9, choose 1

4.2.6 Equipment

You get your signature weapon, but choose your defenses:

- Padded Clothes (1-armour, 1 weight)
- Samurai Armour (2-armour, 3 weight)
- Exoskeleton (2-armour, fused, 0 weight)

4.3 Assassin

For what reason do you do this? Don't bother lying to me, everyone has a reason. People may fight trivially, but they always kill for a cause. Be that a higher power or ideology, the sweet taste of revenge, or just the undeniable allure of filthy lucre.

You have as myriad methods of killing as you have targets. The partygoing billionaire may warrant a .50 cal bullet to the brain from the roof of an adjacent building, but the paranoid mob boss will require a more... intimate approach. Do you feel pleasure as the garotte denies vital oxygen to his lungs? Did this man bring untold suffering to countless innocents? Or was he just on the wrong side of a million-dollar transaction?

4.3.1 Look

Choose one for each:

Dead Eyes, Calculating Eyes, or Hard Eyes.

Shorn Hair, Slick Hair, or Hooded

Fatigues, Formal Wear, or Concealing Wear

4.3.2 Stats

Choose one set:

- Cool+1 Talk=0 Hard+1 Fast=0 Tech-1 Plan+2
- Cool=0 Talk+1 Hard=0 Fast+1 Tech-1 Plan+2
- Cool+1 Talk-2 Hard-1 Fast+2 Tech+1 Plan+2
- Cool+2 Talk-1 Hard-1 Fast-1 Tech+1 Plan+2

4.3.3 Assassinate

When you **try to take down a target with a high-powered rifle**, Roll +Plan

- On a 10+, you take out your target without leaving evidence. At your option you can also make it look like an accident
- On a 7–9, Choose one:
 - you take out your target but leave behind evidence
 - your target is permanently crippled in some way, but lives. However, you do not leave behind evidence
- On a 6 or less, your target is only permanently crippled, and you leave evidence

4.3.4 Selective Hearing

When you **attempt to pick out a target in a crowd that you're in**, Roll +Cool and say what you're listening out for

- On a 10+, you identify your target and also overhear some interesting information
- On a 7–9, you identify your target, but they're just leaving
- On a 6 or less, you narrow your target to one of three people, all of whom are heading in different directions

4.3.5 Silent Takedown

When you **catch an enemy unawares or have an enemy defenseless**, you can kill them without a sound, you don't need to use a weapon. Snap their neck if you have to.

4.3.6 Equipment

You have your trusty sniper rifle (harm-3, far, single, loud, hi-tech, 2 weight). Choose 2 attachments:

- Silencer (−loud)
- ACOG scope (+close)
- .50 cal ammo (ignores armour, messy)
- Bipod (+distant)
- Magazine feed (−single, +semi-auto)

You also pick one of the following sidearms:

- Silenced 9mm (2-harm, hand, close, semi-auto, 1 weight)
- Sawn-off Shotgun (3-harm, close, loud, 2 weight)

You get:

- Butterfly knife (3-harm, intimate, 0 weight)
- Garrote wire
- Leather gloves
- 1 Explosives Kit (1 weight)

4.4 Hikikomori

What was that noise? Is someone there? Maybe if you're quiet enough, they'll think you're not in. You shun outside contact. Friends only ever let you down. To support yourself, here, with your own two hands is enough. Well, in addition to the food your nice older sibling leaves outside your door.

The gentle hum of the machinery, the moonlight streaming in through the viewing port. This is the life. Solitude is not loneliness; that's what the others don't understand. Always asking what's wrong. They'll never understand you. Not like you do.

4.4.1 Look

Choose one for each:

Tired Eyes, Calculating Eyes, or Hair Over Eyes.

Messy Hair, Long Straight Hair, or Covered Hair

Tracksuit, T-shirt and Jeans, or Pyjamas

4.4.2 Stats

Choose one set:

- Cool+1 Talk-2 Hard-1 Fast+1 Tech+2 Plan+2
- Cool-1 Talk+1 Hard=0 Fast=0 Tech+2 Plan+1
- Cool+1 Talk-1 Hard+2 Fast-1 Tech+2 Plan-1
- Cool=0 Talk=0 Hard-2 Fast+2 Tech+2 Plan+1

4.4.3 Security Expert

When you **attempt to overcome network security**, Roll +Tech

- On a 10+, choose three from the list below:
 - You learn something new about your adversary
 - You disable something of the enemy's
 - You sow misinformation among the enemy
 - Your intrusion is undetected
- On a 7–9, choose one
- On a 6 or less, you are detected before you can do anything

4.4.4 Don't Come In!

When you **trap a room or entrance**, Roll +Plan and deplete 1 Tech Item

- On a 10+, hold 3
- On a 7–9, hold 2
- On a 6 or less, hold 1, plus whatever the GM says when you spend it

Spend your hold when a character approaches the trap to choose one of the following:

- neutralise the intruder
- observe the intruder
- play a prerecorded message to the intruder

4.4.5 Kindred Spirits

When you **talk with another weirdo**, invert your talk score when rolling +Talk with them

4.4.6 Equipment

Choose a weapon:

- Antique sword (hand, valuable, 2-harm, 2 weight)
- Taser (intimate, 2s-harm, hi-tech, 0 weight)

You get:

- 2 Tech Items (hi-tech, 1 weight)
- Laptop (valuable, hi-tech, 1 weight)
- An item which affords you emotional security, at your option it can also provide 1-armour

5 Mecha

6 Equipment

6.1 General Equipment Tags

- *Fused*: This item is integrated into the user's body, and can not be removed at will.
- *Hi-Tech*: This item runs on electricity. As well as being harder to find or repair, EMPs will disable these items. Note that if an enhancement gives this tag, an EMP may not make the item completely useless. A Swordsmaster's vibrating sword, for example, can still be used as a sword, just without the benefits the vibrating enhancement brings.
- *Loud*: Using this item makes a loud noise that may attract attention. Not for stealth missions.
- *Night Vision*: This item allows the user to see outside the normal spectrum of visible light, typically IR. As well as offering vision in darkness, this can also penetrate obstacles like smoke grenades.
- *Two-Handed*: This item requires two hands to be used effectively. Note this does not always mean the two hands need to be holding the item. A rapier, for example, may require the wielder to use their other hand as a counterbalance.
- *Valuable*: This item can be sold for a tidy sum, if you can find a buyer.

6.2 Weapon Tags

- *n-harm*: This item inflicts n damage to an enemy. If an enemy's damage is larger than their hp, they die.
- *ns-harm*: This item inflicts n stun damage to an enemy. If the sum of an enemy's damage and stun damage is larger than their hp, they pass out.
- *n piercing*: Damage inflicted by this weapon treats the enemy's armour as n less.
- *Ignores Armour*: Damage inflicted by this weapon treats the enemy's armour as 0.
- *Messy*: This weapon does damage in a particularly destructive way, ripping people and things apart.
- *Precise*: Rewards careful strikes. You use Fast to Brawl with this weapon, not Hard.
- *Versatile*: Affords a higher freedom of movement, for example, a snake sword or three-section staff. You use Hard to Flourish with this weapon, not Fast.

6.2.1 Range Tags

- *intimate*: The closest range, weapons with this range can only be used during serious violations of your personal space, such as if you are in a pile on the floor, if you dodge an enemy's melee attack and get in close, or of course if you have them completely at your mercy.
- *hand*: This range indicates the range of swung weapons, typically swords. Think about 2 paces.
- *close*: This is the closest "ranged" range. Pistols, Shotguns, SMGs and Assault Rifles all use this range.
- *far*: This is outside the range of most personal firearms. Scoped Rifles mostly fall into this range.
- *distant*: Enemies at this range are barely visible. A high-powered rifle with stabilisation is required to even attempt a shot at this range. Either that or guided missiles.

6.2.2 Weapon Action Tags

- *single-action*: After firing this weapon a new round must be loaded into the chamber manually.
- *semi-auto*: After firing this weapon, the chamber is filled automatically, allowing for another consecutive shot.
- *full-auto*: Holding down the trigger on this weapon releases a burst of fire.

6.3 Armour Tags

- *n armour*: Damage recieved while wearing this armour is reduced by n