Ability

A specific capability, technique, area of knowledge, spell, or manifestation of power.

For each Skill/Power, prepare max 2 Abilities Abilities under a Specialty ignore this limit

Conflict

IF you don't have an Ability THEN you cannot attempt tests for the Ability



Reference

A point used to gain Abilities

Gain - Gain an Ability Point on minor Milestone eg minor Scene end or significant event

Ability Point (AP)

Lose ONE Ability/Item/Specialty for AP:+1 Reduce ONE Power's Rating for AP:+1

Spend

Train/Research for 1 Week Spend SP:1 Gain an Ability/Item/Specialty Gain Rating:+1 on a Power

Reference

Bleeding

An open bleeding wound

Bind Wound - Action x2 to remove a Bleeding

Round End - Slow:1 for each Bleeding IF Speed:0 THEN Blood Loss:1 instead



Advantage

Disadvantage - IF Matching Colors THEN

Neither - IF Matching Suits THEN

you may Reverse card to other Approach

you may Reverse card to other Approach

A positive modifier to one Conflict

Conflict Reveal - IF Rival has:

Advantage - No Effect

Reference

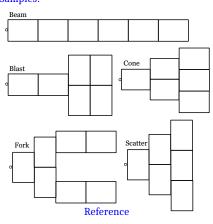
Area Effect

Powers can manifest in an area

Cards - Level:-1 or Rating:-1 for Area Effect:1 Each additional doubles the Area Effect

Arrange - Place in a shape starting from Unit

Samples:



Blast

Damage that can affect multiple locations

Power - [Weapon]

Hit Location

Reveal Hit Locations = Crits IF multiple valid Hit Locations are revealed Separate them into separate Hit Locations Crits are applied to each location



Reference



Reference

Blood Loss

Represents 10% Loss of Blood 50% Blood Loss is typically fatal A person has 5 liters of blood

Every Odd Day - Remove a Blood Loss

Body



A Unit or Item's mass and durability

Mass - Body is derived from mass $eg 300kg = 3x10^2 = 3x2$

Incapacitated - A Unit with Body:0

Broken - An Item with Body:0

Gear - Mass x .2 (untrained). Short: Mass x .5 Weight you can regularly wear

Carry - Mass x 1 (untrained) Weight you can briefly carry, squat or bench

Deadlift - Mass x 1.5 (untrained) Weight you can VERY briefly lift

Drag - Mass x 2 (untrained) Weight you can drag or push



Burning

Continuous effect of Flames

Extinguish - Spend an Action. Burning:-1

Round End - Reveal Fate for each Burning Ace - Burning abates. Burning:-1 2 - Burning spreads. Burning:+1



Reference

●Mind:-1



Reference

Character Point (CP)

A point used to modify Hits

Gain - Gain a Character Point on significant character development or role play

Spend - Heroic Feat Free Action Apply Hits:+1 or Hits:-1 eg Damage or other Skill Tests

Reference

Collision: Angle

Collision at an angle



Use [Collision: Headon] except: Multiple:-1 - Use the softer multiple

Sample - A Truck hits a person at an angle H - BodyH:2x3, 40kph/25mph Metal (10) L - BodyL:8x1, 10kph/6mph Flesh (2) Force - BodyL*SpeedChgL*Multiple BodyL*SpeedChgL*Multiple 8x1*5x1*2 = 4x3*2 = 8x2 = 8,000NDamage - Rating:8x3 [Bash] [Hack] [Blast]

Reference

Disadvantage

A negative modifier to one Conflict

Conflict Reveal - IF Rival has:

Advantage - IF Matching Colors THEN Rival may Reverse card to other Approach

Disadvantage - No Effect

Neither - IF Matching Suits THEN Rival may Reverse card to other Approach



Reference

Choking

Lack of air creates Choking Includes airway obstructions such as smoke, water, sand, fungus, physical choking, and filter and ventilation damage

Minute End - Breathing in last minute:

< 1 minute - Choking:+1

1+ minute - Choking:-1





Reference

Collision: Headon

Collision when 2 moving things strike each other:

H - The Heavier Object

L - The Lighter Object

H BodyH BodyL SpeedL SpeedH ' SpeedH2 SpeedL2

SpeedL2 and SpeedH2 - Speeds after impact Compare the Scale of each Body IF Equal - SpeedL2 and H2 = SpeedH-SpeedL IF Unequal - SpeedL2 = SpeedH

SpeedLChg - Amount SpeedL Changes: SpeedL+SpeedL2

Force - BodyL*SpeedLChg*(Multiple+1) Multiple (Impact Time) - See Collision Use the softer material +1

Damage - Apply Damage to BOTH objects: Weapon - Rating:Force [Blunt] [Hack] [Blast]

Sample - A Truck hits a person

H - BodyH:2x3, 40kph/25mph Metal (10) L - BodyL:8x1, 10kph/6mph Flesh (2)

Force - BodyL*SpeedLChg*(Multiple+1) 8x1*5x1*3 = 4x3*3 = 12x3 = 1x4 = 10,000N Damage - Rating:1x4 [Bash] [Hack] [Blast]

Reference

Collision

Collision is when a light thing hits a heavy one:

H - The Heavy Object

L - The Light Object

Body Η Speed

Force - Body*Speed*Multiple Multiple (Impact Time)

1 - Water (0.5s)

2 - Flesh, Foliage (0.2s) Soil, Sand, Carpet (0.1s)

- Gravel, Thick Grass (0.05s)

7 - Wood, Packed Earth, Thin Soil (0.04s)

10 - Granite, Metal, Asphalt (0.03s)

20 - Concrete, Tile, Hardened Metal (0.01s)

Damage - Apply Damage to BOTH objects: Weapon- Rating:Force [Blunt] [Hack] [Blast]

Sample - Body:2x3, 40kph/25mph hits Metal

Force - Body*Speed*Multiple

2x3*4x1*10 = 8x4*10 = 8x5 = 800,000NDamage - 8x5 [Bash] [Hack] [Blast]

Reference

Damaged

A partially damaged Item or body part

Skill:-1 - Skill penalty for each Damaged

Broken - An object with Body:0. Unusable





Reference

Diseased

Continuous effect of a Disease

Minute End - Reveal Fate for each Diseased Ace - Disease abates. Diseased:-1

- Disease spreads. Diseased:+1



Speed:-1

Reference

Elevation

The relative elevation from the game board Positive is Altitude. Negative is Depth

Tokens - Use Altitude OR Depth Tokens when Elevation changes

Move - Elevations Changes often alters Move Ascend - Gaining Elevation costs Move:-1
Descend - Losing Elevation gains Move:+1 Prone - A Prone Unit is Elevation:-1

Range - Range:+1 for each Elevation difference Combat - Level:+1 to higher Elevation Unit

Altitude - Elevation:+1 for each Token here

Depth - Elevation:-1 for each Token here

Exposure

Lack of shelter creates Exposure Environment can increase exposure

6 Hour End - Hours in shelter in last day

< 6 hours - Exposure:+1 6+ hours - Exposure:-1





Reference

Falling

Falling is a Collision

Collision - Use Collision Rule with the following:



Speed - by height, including air resistance

1m/3ft - Speed:1x1 (10kph/5mph)
3m/10ft - Speed:3x1 (30kph/20mph)
10m/30ft - Speed:5x1 (50kph/30mph)
30m/100ft - Speed:7x1 (70kph/40mph)
100m/300ft - Speed:1x2 (150kph/90mph)
300m/1000ft - Speed:2x2 (200kph/120mph)
Terminal Velocity

Sample - Body:8x1 falls 3m/10ft onto Soil Force - Body*Speed*Multiple 8x1*3x1*3 = 24x2*3 = 72x2 = 7x3 = 7000N Damage - 7x3 [Bash] [Hack] [Blast]

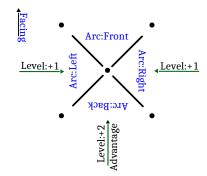
Reference

Flanking

Attacking a Unit from Left, Right or Back gives an attack bonus

Arc:Left or Arc:Right - Level:+1

Arc:Back - Level:+2 and Advantage



Reference

Hunger

Lack of regular food creates Hunger

Day End - Food eaten in last 4 days:

< 3 days - Hunger:+1 3+ days - Hunger:-1

🏟 Body:-1



Reference

Isolation

Lack of social interaction causes Isolation

Week End - Social interactions in last week:

None - Isolation:+1 Some - Isolation:-1





Reference

Map: Car Chase

Map scaled for fast car/boat fights

Map Scale - Space: 10m/30ft

Time Scale - Round:4sec

Move: 1 - 1x1 = 10kph/6mph = 3m/s

Human - 5x0 = 5kph, 3mph, 1.4m/s $4sec\ move = 0.5\ spaces\ (5m/15ft)$

Car - 6x1 = 60kph, 40mph, 17m/s 4sec move = 6 spaces (60m/200ft)



Reference

Map: Dogfight

Map scaled for modern aerial combat

Map Scale - Space:5km/3mi

Time Scale - Round:6min

Move: 1 - 1x2 = 100kph/60mph = 30m/s

Carrier - 6x1 = 60kph, 40mph 6min move = 0.6 spaces (3km/2mi)

Prop Fighter - 4x2 = 400kph, 180mph 6min move = 4 spaces (20km/12mi)

Jet Fighter - 1x3 = 1000kph, 600mph 6min move = 10 spaces (50km/30mi)



Reference

Map: Exploration

Map scaled for people on foot over distance

Map Scale - Space:6km/3.5mi

Time Scale - Round:6hours

Move: 1 - 1x0 = 1 kph / .6 mph

Human - 5x0 = 5kph, 3mph

6hour Round = 5 spaces (30km/18mi)

Car - 6x1 = 60kph, 40mph

6hour Round = 40 spaces (240km/150mi)



Reference

Map: Galactic

Map scaled for entire galactic quadrants $% \left(1\right) =\left(1\right) \left(1\right$

Map Scale - Space:1000LY (Light Year) 1x16km

Time Scale - Round:4days (96hours)

Move: $1 - 1x12 = 1x10^12kph = 100,000c$

Spaceship - 5x14 = 500 Tillion kph = 500,000c 4day move = 5 spaces (5LY) Alpha Centauri - 0 spaces 4.4LY 5min

Betelgeuse - 0.6 space 548LY 10hours Carina Nebula - 8 spaces 7500LY 8days Galactic Core - 26 spaces 26000LY 24days



Map: Global

Map scaled for global conflicts

Map Scale - Space:1000km/600mi

Time Scale - Round: 1hour

Move: 1 - 1x3 = 1000 kph / 600 mph = 300 m/s

Carrier - 6x1 = 60kph, 40mph

1hour move = 0.06 spaces (60km/40mi)

Thou move 0.00 spaces (ook

Bomber - 9x2= 900kph, 560mph

1hour move = 0.9 spaces (900km/560mi)

Cruise Missile - 2x3 = 2000kph, 1200mph 1hour move = 2 spaces (2000km/1200mi)

ICBM - 1x4 = 10000kph, 6200mph

1hour move = 10 spaces (10000km/6200mi)



Reference

Reference

Map: Narrative

Map scaled for story purposes only

Map Scale - Space:varies

Time Scale - Round:varies

Map: Orbital

Map scaled for planetary orbits

Map Scale - Space:20000km/12000mi

Time Scale - Round:3hour

Move: 1 - 1x4 = 10000 kph / 6000 mph = 3 km/s

Low Orbit LEO - 3x4 = 28000kph, 18000mph 3hour move = 3 spaces (60Mm/40000mi) 0.02 Spaces from Planet (400km)

0.02 Spaces from Planet (400km) Geostationary GEO - 1x4= 11000kph, 6800mph 3hour move = 1 space (20Mm/13000mi) 2 Spaces from Planet (36000km)

Lunar Transit - 1x4= 11000kph, 6800mph 3hour move = 1 space (20Mm/13000mi) 19 Spaces from Planet (384000km)



Reference

Map: Regional

Map scaled for regional conflicts

Map Scale - Space: 100km/60mi

Carrier - 6x1 = 60kph, 40mph

Move: 1 - 1x2 = 100 kph/60 mph = 30 m/s

1hour move = 0.6 spaces (60km/40mi)

1hour move = 4 spaces (400km/250mi)

Bomber/Missile - 9x2= 900kph, 560mph

1hour move = 0.6 spaces (60km/40mi)

Jet Fighter - 1x3 = 1000kph, 600mph

1hour move = 10 spaces (1000km/600mi)

Prop Fighter - 4x2 = 400kph, 180mph

Time Scale - Round: 1hour

Map: Personal

Map scaled for people on foot

Map Scale - Space:1.5m/5ft

Time Scale - Round:6sec

Move: 1 - 1x0 = 1kph/.6mph = .4m/s

Human - 5x0 = 5kph, 3mph, 1.4m/s 6sec move = 5 spaces (7.5m/25ft)

Car - 6x1 = 60kph, 40mph, 17m/s 6sec move = 60 spaces (90m/300ft)



Reference

Map: Road Trip

Map scaled for vehicles traveling over distance

Map Scale - Space: 10km/6mi

Time Scale - Round:2hour

Move: 1 - 1x1 = 10kph/6mph = 3m/s

Human - 5x0 = 5kph, 3mph, 1.4m/s2hour move = 0.5 spaces (<math>5km/3mi)

Car - 6x1 = 60kph, 40mph, 17m/s 2hour move = 6 spaces (60km/40mi)



Reference

Map: Naval

Map scaled for modern naval vessels

Map Scale - Space: 10km/6mi

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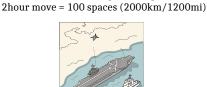
Time Scale - Round:2hour

Move: 1 - 1x1 = 10kph/6mph = 3m/s

Carrier - 6x1 = 60kph, 40mph 2hour move = 6 spaces (120km/80mi)

Prop Fighter - 4x2 = 400kph, 180mph

2hour move = 40 spaces (800km/500mi) Jet Fighter - 1x3 = 1000kph, 600mph



Reference

Map: Planetary

Map scaled for interplanetary travel

Map Scale - Space:6Mkm/3.7Mmi/0.04AU

Time Scale - Round:4days (96hours)

Move: 1-6x6 = 6Mkph/3.7Mmph = 1Mm/s

Spaceship - 5x8 = 50 Billion kph = 0.5c
4day move = 5 spaces (30Mkm/18Mmi)
Sun to Mercury - 10 spaces 8d 60Mkm
Mercury to Venus - 8 spaces 8d 48Mkm
Venus to Earth - 7 space 8d 42Mkm
Earth to Mars - 13 space 12d 78Mkm
Mars to Asteroids - 13 spaces 56d 174Mkm
Asteroids to Jupiter - 63 spaces 52d 378Mkm
Jupiter to Pluto - 854 spaces 684d 5Bkm
Pluto to Oort Cloud - 1M spaces 2700y



Reference

Map: Starship

Map scaled for scifi starship combat

Map Scale - Space:10,000km/6200mi

Time Scale - Round:10sec

Move: 1 - 1x7 = 10 Million kph = 3000 km/s

Spaceship - 5x7 = 50 Million kph = 5%c 10sec move = 5 spaces 50000km 30000mi Earth to GEO - 4 spaces 35000km 3sec Earth to Moon - 40 spaces 385000km 28sec Earth to Mars - 7800 spaces 78Mkm 4.5hr Earth to Sun - 15k spaces 150Mkm 8hr



Reference



Reference

Map: Stellar

Map scaled for star charts

Map Scale - Space: 1LY (Light Year) 1x13km

Time Scale - Round:4days (96hours)

Move: $1 - 1x11 = 1x10^11kph = 100c$

Spaceship - 5x11 = 500 Billion kph = 500c4day move = 5 spaces (5LY)

Alpha Centauri - 4.4 spaces/LY 4.4days

Sirius - 9 spaces/LY 8days Vega - 25 spaces/LY 20 days Betelgeuse - 548 spaces/LY 440days Galactic Core - 26,000 spaces/LY 56years



Reference

Power

Powers are superhuman Skills including Magic Players cannot have Powers without a reason

IF you don't have a Power THEN you cannot attempt tests for the Power

You must have a reason to gain a new Power



Reference

Specialty

A field of specialization under a Skill or Power. It can be an area of proficiency, martial style, or category of magic or power.

Specialty might be a called a Class or Sub-class in other game systems.

Scene Setup

When preparing Abilities, you may ignore Level limits for Abilities under Specialties

IF you don't have a Specialty THEN you cannot attempt tests for the Specialty



Reference

Mind

Unit's intellect and problem solving ability

IQ - Mind is derived from IQ - 50 eg $100 \text{ IQ} - 50 = 50 = 5x10^1 = 5x1$

Delirious - A Unit with Mind:0

Demeanor - Impression presented to others

Nature - True, hidden, inner self



Reference

Skill

A field of specialization under a Skill or Power. It can be an area of proficiency, martial style, or category of magic or power. Specialty might be a called a Class or Sub-class

Scene Setup

in other game systems.

When preparing Abilities, you may ignore Level limits for Abilities under Specialties

IF a Specialty is required that you lack THEN the test automatically Fails



Reference

Speed

A Unit's movements speed

Velocity - Speed is derived from average kph eg $300kg = 3x10^2 = 3x2$

 ${\color{red} \textbf{Immobilized}} \textbf{ - A Unit with Speed:0}$

Damage - While Speed > 5

Any Speed:-1 you take is Speed:-2 instead

Land - Average Land Speed (kph) Human Walk - 5kph/3mph = 5x0Horse Walk - 7kph/4mph = 7x0Car - 80kph/50mph = 8x1

Water - Average Water Speed (kph) USS Gerald R Ford - 56kph/35mph = 5x1

Air - Average Air Speed (kph)

F-35 Lightning II - 1400 kph / 870 mph = 1.4 x 3

Space - Average Space Speed (kph) Escape Velocity- 40000kph/25000mph= 4x4 Impulse Drive - .25c = 2.7x10^8kph = 2.7x8

Warp - Average Warp Speed (kph=c*1x9) Warp 7 - $7^{(10/3)}c = 750c = 7.5x11$ M. Falcon - $2500LY/day = 9x10^6c = 9x15$

Reference

Poisoned

Continuous effect of a Poisoning

Minute End - Reveal Fate for each Poisoned

Ace - Poison abates. Poisoned:-1 2 - Poison spreads. Poisoned:+1

₩Body:-1



Reference

Skill Point (SP)

A point used to gain Skills

Gain - Gain a Skill Point on major Milestone eg major Scene end

Reduce ONE Skill or Power by 1 Gain SP equal to lost Level

Spend

Train/Research for 2 Weeks Spend SP = Current Level of Skill or Power Gain Skill:+1 or Power:+1 Gain Rating:+1 on a Power

Reference

Stat: Add

Simplified way to add/subtract Stat notation

X, Y - Two Stats in RankxScale notation eg 4x2, 8x1

IF ScaleX = ScaleY Rank = RankX+RankY IF Rank > 10 Rank:-10 and Scale:+1

Result = Higher Stat (ignore smaller)

IF ScaleX = ScaleY Rank = RankX-RankY

Result = Higher Stat (negative if Y)

4x2+3x2 - 7x2 4x2+7x2 - 11x2 -> 1x3 4x2+3x3 - 3x3 (ignore 4x2) 4x2-3x2 - 1x2

4x2-7x2 - (-3x2) 4x2-3x3 - (-3x3) (ignore 4x2)

Stat: Multiply

Simplified way to multiply/divide Stat notation

X. Y - Two Stats in RankxScale notation eg 4x2, 8x1

Multiply/Divide by 10s

Add/Subtract Scale by 1 for each 10

Multiply Rank = RankX*RankY Scale = ScaleX+ScaleY WHILE Rank > 10 Rank:-10 and Scale:+1

Divide

Rank = RankX/RankY Scale = ScaleX-ScaleY WHILE Rank < 1 Rank:+10 and Scale:-1

Sample

4x2*10 - 4x3 4x2/100 - 4x0

4x1*2x3 - 8x4 4x1*3x3 - 12x4 -> 1x5

8x2/2x1 - 4x1

2x2/4x2 - .5x0 -> 5x-1

Reference

Task

An extended task over multiple Rounds

Setup - Place this Task card

Challenge - Place tokens equal to Difficulty Progress - Place tokens equal to Difficulty

Conflict - Change based on Resolution

Win - Reduce Challenge by Hits Lose - Reduce Progress by Hits

Turn End - Reduce Progress by 1

Challenge - IF no Challenge THEN Complete

Progress = Difficulty

Progress - IF no Progress THEN Fail

Progress = Difficulty

Reference

Weapon: Barehanded

Use your body instead of a weapon

Skill - [Close Combat] or [Melee]

Weapon - Rating:Body [Bash] [1-Handed] [Close Weapon]



Reference

Surprise

When a Unit appears within Range:2 of a Rival that Rival is surprised:

Move - Lose half of remaining Move

Stun - Stun:+1



Reference

Thirst

Lack of regular water creates Thirst

Day End - Water drank in last day:

< 1 liter - Hunger:+1

1+ liter - Hunger:-1





Reference

Weapon: Improvised

Any item can become a weapon

Skill - [Close Combat] or [Melee]

Weapon - Rating:Body Damage Types based on the Item



Reference

Surrounded

Skill penalty when near multiple Rivals

Level:-1 - for each extra Rival at Range:0 or 1

Sample - Unit adjacent to 3 Rivals gets Level:-2



Reference

Unskilled

A Unit attempts to use a Skill or Item that they don't have on their Unit card:

Skill or Item - Level:-2 and Disadvantage

Power, Ability, Specialty - Cannot attempt



Reference

Weather

Weather has 4 components that can change independently

Setup - Place Clouds, Humidity, Temperature, and Wind cards

Normal - Determine what Normal Weather should be in the area

Weather Change - Every 6 hours, Reveal Fate: Suit

🂠 Wands - Change Temperature Coins - Change Clouds

Cups - Change Humidity

Swords - Change Wind

Wild - Change ALL Weather

2-10 - Change 1 Toward Normal

J-K - Change 1 Away from Normal

A-W - Move 2 Away from Normal

Weather: Clouds

Place a Token on the current Cloud cover:

Storm - Cumulonimbus, Dense vertical clouds

Rain Clouds - Nimbus, Dense gray clouds

Overcast - Near complete cloud cover, No Sun

Partly Cloudy - 1/8 to 1/2 sky is covered

Thin Clouds - Cirrus, Thin and whispy

Clear - Cloudless

IF Clouds Rises

Downpour - Storm, Chilly+, Oppressive Snowstorm - Storm, Freezing-, Oppressive Thunderstorm - Storm, Windy+, Humid+ Hail Storm - Storm, Chilly, Windy+, Humid

Reference

Weather: Humidity

Place a Token on the current Humidity:

Oppressive - 100% Exposure:+1

Muggy - 80%

Humid - 60%

Comfortable - 40%

Dry - 20%

Parched - 0% Exposure:+1

IF Humidity Rises

Dew - Humid, Partly Cloudy+, and Chilly+ Fog - Oppressive, Cloudy+, and Chilly+ Frost - Humid+, Partly Cloudy, and Freezing-

Reference

Weather: Temperature

Place a Token on the current Temperature:

Scorching - 40C/100F+ Exposure:+2

Hot - 30C/90F Exposure:+1

Mild - 20C/70F

Chilly - 10C/50F Exposure:+1

Freezing - OC/30F Exposure:+2

Frigid - (-20C)/10F- Exposure:+3

IF Temperature Falls

Drizzle - Chilly+, Partly Cloudy+, Humid+ Snow - Freezing-, Partly Cloudy+, Humid+ IF Temperature Rises

Rain - Chilly+, Partly Cloudy+, Humid+

Sleet- Freezing, Partly Cloudy+, Humid+

Reference

Weather: Wind

Place a Token on the current Wind velocity:

Storm - 100kph/60mph. Waves:8m/25ft Exposure:+3. Visibility:Poor Gale - 70kph/45mph. Waves:5m/15ft Exposure:+2

Windy - 50kph/30mph. Waves:3m/10ft Exposure:+1

Gusty - 40kph/20mph. Waves:2m/6ft

Breezy - 15kph/10mph Waves:1m/3ft

Calm - Okph

Direction - Randomize d8 for direction N, S, E, W, NE, NW, SE, SW

IF Wind Rises 1

Blizzard - Storm, Freezing-, Humid+ Hurricane - Storm, Hot+, Oppressive

IF Wind Rises 2

Tornado - Storm, Mild+, Humid

Reference

Will



Base - Average person has a 100 Base - 50 eg 100 Base - 50 = 50 = 5x10^1 = 5x1

Delirious - A Unit with Mind:0

Shadow - Devious, sociopath, latent personality Shadow Triumphant - IF Shadow > Will Shadow is in control and may use Shadow instead of Will (cannot spend Will)

Beast - The instinctual, inner beast or Id Beast Unleashed - IF Beast > Will Beast is in control and may use Beast instead of Will (cannot spend Will)

Conscience - True, hidden, inner self