Welcome to Basic Fuzion. This is an abbreviated version of the Total Fuzion rules available from http://www.herogames.com/fuzion/. For greater flexibility, refer to the Total Fuzion rules mentioned above. These rules can be easily expanded using any of the existing plug-ins for Fuzion.

# **Creating a Character**

### **Primary Characterisitcs**

Each character is quantified by 10 Primary Characteristics which are classed in four categories. Each Primary Characteristic is rated from 1-10. No beginning character may start with a Primary Characteristic over 7. Most characters start with 50 Characteristics Points (CP) to divide amongst the 10 Primary Characteristics.

<u>Mental</u>	<u>Combat</u>	<u>Physical</u>	<u>Move</u>
Intelligence	Reflexes	Strength	Move
Willpower	Dexterity	Body	Move
Presence	Technique	Constitution	

- Intelligence (INT): How generally bright you are. As a rule, this is more than sheer intelligence, but also cleverness, awareness, perception, and ability to learn; mental deficiencies don't become apparent until you hit 1.
- Willpower (WILL): Your determination and ability to face danger and/or stress. This Characteristic represents your courage and cool.
- **Presence (PRE):** Your ability to impress and influence people through your character and charisma; how well you get along with others; how you interact in social situations.
- **Technique (TECH):** Your ability to manipulate tools or instruments. This is not the same as reflexes, inasmuch as this covers the knack of using tools. One character might have a high Technique, but might not be able to fence or juggle. On the other hand, another might have high Reflexes, but only a fair level of Technique.
- Reflexes (REF): Your response time and coordination, as used in aiming, throwing, juggling. A stage magician, for example, would have a high Reflex Characteristic. Most importantly, this is the Characteristic that shows your chance to hit things.
- **Dexterity (DEX):** Your overall physical competence, as pertains to balancing, leaping, jumping, combat and other athletic activities. A gymnast would have a high Dexterity. Most importantly, this Characteristic is used to avoid being hit.
- **Constitution (CON):** How healthy you are. How resistant to shock effects, poisons and disease. You can be a really big, tough, strong guy and still get floored by a head cold!
- Strength (STR): Your muscle mass and how effective it is for exerting force. The higher your strength, the more you can lift, drag, etc., and the more powerful the blows from your fists and other body parts.
- **Body (BODY):** Your size, toughness, and ability to stay alive and conscious due to physical mass, sheer bloody-mindedness and structure or other qualities. How much damage you can take is derived from this
- Movement (MOVE): Your speed of movement; running, leaping, swimming, etc.

0	Challenged
1 - 2	Everyday
3 - 4	Competent
5 - 6	Heroic
7 - 8	Incredible
9 - 10	Legendary
10 - up	Superheroic

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#### Derived Characteristics

Each character is further characterized by Derived Characteristics which are determined from the Primary Characteristics.

- Stun [BODYx 5]: How much stunning/brawling damage you can take before you are battered into unconsciousness, calculated as points. Important: At the start, you may elect to move points from Stun into Hits or vice versa, as long as the total moved is limited to 1/2 of the starting Stun Value. Example: with 35 Stun and 35 Hits, I could move up to 17 points from Stun into my Hits or up to 17 points from Hits into my Stun.
- Hits [BODY x 5]: How much killing damage you can take before you are dying. Any Armor you have may be subtracted from any Killing damage you take. You may move Hit points into Stun and vice versa (see above).
- Stun Defense (aka SD) [CON x 2]: How resistant you are to Stun damage; your SD is subtracted from any Stun damage you take.
- **Recovery (REC) [STR+CON]:** This Characteristic determines how fast the character recovers from damage. You get back this many Stun points each turn when you rest, and this many Hits back for each day of medical attention.
- Run (aka Combat Move) [MOVE x 2m ], Sprint (aka Non-combat Move) [Move x 3m], Swim [MOVE x 1m], Leap [MOVE x 1m]: How far the character runs (at a rate allowing dodges and evasions), sprints (in a flat-out run), swims, and leaps in 3 seconds.

#### **OPTIONAL DERIVED CHARACTERISTICS**

Optional Derived Characteristics are Characteristics that may not be present in every Fuzion campaign. In an Old West campaign, for example, you may not ever need to have a Derived Characteristic for defense against lasers. But because these are derived from Primary Characteristics, you can always generate an Optional Derived Characteristic when you need one, allowing you to transfer characters between genres. Although these will vary from campaign to campaign, a few typical Optional Derived Characteristics are:

- Luck [INT+REF]: Fate acting on your behalf. Each game session you may take points from this Derived Characteristic and use them in other places; to add to important die rolls or subtract from damage. When you have used up all of these points, they are gone until the next game session. You've "run out of Luck."
- Endurance (END) [CON x 10]: This Characteristic represents how long the character can expend energy, whether in physical endurance or in the use of a special ability (like a superpower or talent). It is spent in the same way as Hits or Stun points. When it runs out, you are exhausted and cannot do anything more except rest and recover. Generally, 1-2 points of effect, 1 minute or hour of time (or 1 point of "power" used) spends 1 END point. END returns whenever you take a Recover Action (pg. 154), which restores as much END as your REC (see above).
- Energy Defense (ED) [CON x 2]: How resistant you are to damage from lasers, electricity. force beams, and other "energy-based" threats. Calculated as points that are subtracted from "energy" damage only. ED is calculated from the same Primary Characteristic as SD; you can elect to move points from one to the other when you create the character (not afterwards!). The amount you can move may not be greater than one half the starting value. Example: With a CON of 6, I have 12 Energy Defense and 12 Stun Defense. I decide to beef up my SD at the cost of my ED, moving up to a max of 6 points from from one to the other.
- Speed (SPD) [1/2 of REF]: This Characteristic is used to measure a character's reactions. Speed can be used to determine either when you move during the course of action, or how many things you can do in a specific time period (especially when using an optional Speed table such as the one used in Champions, 4th edition).

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- Resistance (RES) [WILLx3]: Your ability to resist mental or psychological attacks or stress; basically your mental "Hits".
- Humanity (HUM) [PRE x10]: Your basic morality and humanity. Used often in games where the character faces dehumanization, extreme horror or the unearthly. This Derived Characteristic loses points by receiving "humanity" damage; seeing horrible events, removing body parts and replacing them

with other objects, gaining unearthly powers that separate him from the rest of mankind, etc. For every 10 points lost from this Derived Characteristic, a corresponding one point is lost from your Presence Characteristic; when it is reduced to 0, the character becomes technically insane and his actions are taken over by the GM to reflect this.

Deriving allows Referees to create new Characteristics on the fly, leaving their original Characteristics unchanged. This means as you move characters between Fuzion campaigns, you'll find it easy to both create and generate new Derived Characteristics, even if you didn't have them to begin with.

### Options

Options help further define and differentiate the character by outlining their training, merits, and flaws. Each character usually has 50 Option Points to spend on Skills, Talents, Perks, or Complications.

#### Skills

Skills are things you learn how to do. Each skill has a number that shows you how well your character knows that skill rated from 1(beginner) to 10(master). Each skill is used with a Primary Characterisitc to determine if you succeed at a task.

Some skills are classified as Everyman Skills. Everyman Skills are defined by the game world. Everyman Skills are automatically known at Level 2, but can be increased by spending Option Points.

The following skills are common to most genres:

ACROBATICS The ability to perform flips, jumps, and rolls like a circus acrobat. You can also jump and flip over an obstacle, landing on your feet, ready to fight. (DEX)

- ACTING The ability to act; to assume a role or character. Someone who is skilled in this can fake moods or emotions, or hide his true identity. (PRE)
- **ANIMAL HANDLER** The skills of animal handling, training, and care as applicable. (INT)
- ATHLETICS Basic Athletics skills; dodging, escaping, throwing, swimming. (DEX)
- AUTOFIRE WEAPONS Use of machine-guns. full-autofire weapons and attacks, etc. (REF)
- **BRIBERY** A character with this skill knows when to bribe someone, how to approach him, and how much to offer. (PRE)
- **BUGGING** The ability to properly implant and operate listening, visual, or other sensing devices ("bugs.") (TECH)
- **BUREAUCRATICS** You know how to deal with bureaucrats, cut out red tape, who to talk to, how to reach them, and how to extract information from bureaucracies. (PRE)
- **BUSINESS** Knowledge of basic business practices, laws of supply and demand, employee management, accounting, procurement, sales, marketing. (INT)
- **CLIMBING** Ability to climb unusually difficult walls, trees, and buildings, as long as there are handholds. The basic climbing speed is 2 m/y per phase. (STR)
- **COMPUTER PROGRAMMING** The ability to program and operate computers. (TECH)
- **CONCEALMENT** You can hide things and find things that other people have hidden like important papers, weapons, jewels, artifacts, drugs, and so forth. (INT)
- **CONCENTRATION** The abilities of focus and mental control. This would encompass feats of memory, recall, physiological control, and Mental Powers. (WILL)

- **CONTORTIONIST** The ability to manipulate your body to get out of ropes and similar bonds. You may also contort your body to fit into generally inaccessible places or spaces. (DEX)
- **CONVERSATION** This ability allows you to extract information from people with careful conversation. The use of this skill takes time, and if the roll is missed, the subject realizes he is being pumped for information. (PRE)
- **CRIMINOLOGY** You know how to look for clues, dust for fingerprints, examine evidence, do ballistic tests, examine records, search through files, and so on. (TECH)
- **CRYPTOGRAPHY** The ability to solve simple ciphers and encrypt or decode messages. (INT)
- **DEDUCTION** This is the art of taking several facts and leaping to an inobvious conclusion. This skill should be used sparingly. (INT)
- **DEMOLITIONS** The ability to properly use, handle, set, and defuse explosives (TECH)
- **DISGUISE** The ability to change a character's appearance through makeup, costumes, body language, and facial expression. (TECH)
- **DRIVING** Driving cars, motorcycles, jeeps, trucks, tanks, hovercraft, and other ground vehicles. Generally, this skill must be purchased for one class of vehicles. (REF)
- **EDUCATION** General knowledge, such as math, history, science, trivia, or current events. (INT)
- **ELECTRONICS** The ability to identify, understand, repair, and rewire electronic devices. (TECH)
- **EXPERT** Any one field of knowledge: stamps, gardening, Bay City Police Department, paranormal law, and so forth. This can be a hobby, or an in-depth knowledge of a specific field or area. (INT)
- FIREARMS Firing semi-automatic pistols, revolvers, rifles, shotguns, and crossbows. (REF)
- FORENSIC MEDICINE This skill lets the character make inferences from a corpse about the cause of death, how long the corpse has been dead, and so forth. (TECH)
- FORGERY The ability to create false documents, identification, currency, and so forth. (TECH)
- GAMBLING The ability to win gambling games that require some skill, such as blackjack, poker, and more exotic games. A character may also use this skill to cheat. (TECH)
- **GUNNERY** Firing vehicle-mounted weapons, mecha weapons, shipmounted weapons and artillery. (REF)
- **HACKING** Skills of electronic intrusion into computer systems, including illegal entry and virus code writing. (TECH)
- HAND TO HAND Basic skill at fighting with your hands. Adding Martial Arts (page 133) allows the character to use Martial Arts maneuvers and actions. (REF)
- **HEAVY WEAPONS** Use of military weapons such as RPGs, mortars, rockets, hand-held missiles, etc. (REF)
- **HIGH SOCIETY** The knowledge of upper-class culture: what clothes to wear, what are considered sophisticated drinks, and how to mingle with royalty and other VIPs. (PRE)
- **INTERROGATION** The ability to forcibly extract information from people. The character knows how to avoid leaving marks, can judge how close a victim is to death or breaking, and is an expert at manipulating subjects into revealing desired information. (PRE)
- **INVENTOR** This skill enables the character to design and construct new devices. To use Inventor, the character needs the complementary science skills in the field he is working in. (TECH)
- LANGUAGES Must specify one particular language group (or dialect, computer code, type of sign language or hand signals). Must specify primary language (see chart) in the family; all others in that group are at 1/2 of primary. (INT)

Some (loose) Language Families Latin-based: French, Spanish, Italian, Portuguese Chinese: Mandarin, Cantonese, Hakka, Thai North Asian: Japanese, Korean South Asian: Thai, Burmese Slavic: Russian, Polish, Czech Germanic: German, Dutch, English, Afrikaans, Yiddish, Swiss

Scandinavian: Danish, Norwegian, Swedish. Mid-Eastern: Arabic, Persian. Hebrew, Berber. Computer: BASIC, C++, Fortran, Cobol.

LIP READING This skill enables the character to read someone's lips in order to tell what he is saying. The character must be able to see his target's mouth clearly. (INT)

LOCAL EXPERT Knowledge of an area; who's who, where things are, general customs, schedules, and peculiarities of the environment. (INT)

- LOCKPICKING This skill allows the character to open key, combination, electronic, and magnetic locks. (TECH)
- **MECHANICS** Skill with mechanical devices and the knowledge of how to repair, replace, and build them. (TECH)
- MELEE WEAPONS Using all different types of melee weapons, such as knives, clubs, axes, swords, spears, etc. (REF)

MELEE EVADE Basic skill at getting out of the way of someone who is trying to strike you with a weapon. This skill is used for defense when you are being attacked by someone using the Melee Weapons Skill. (DEX)

- **MIMICRY** The ability to perfectly imitate someone else's voice. (PRE)
- **NAVIGATION** Knowing how to take sightings, use maps and charts, plot courses, work from wind, weather, and other guides. (INT)
- **ORATORY** The ability to speak to an audience and to deliver a convincing presentation. (PRE)
- **PARAMEDIC** This skill enables the character to stop bleeding, repair damage, and generally keep someone alive. (TECH)
- **PERCEPTION** The skill of observation, perception and spotting hidden things (like clues), detecting lies and emotions.
- **PERSUASION** The ability to convince, persuade, or influence individuals. (PRE)
- **PILOT** Flying prop aircraft, civilian jets, military jets, helicopters, etc. A specific class of vehicle must be chosen for this skill. (DEX)
- PROFESSIONAL The ability to perform a certain profession (such as artist, actor, doctor, hockey player, mason, secretary, taxi driving, etc.) Obviously, certain other skills will greatly enhance the character's ability to practice his profession. (INT)
- RANGED EVADE Basic skill at getting out of the way of someone who is trying to shoot you with any type of ranged weapon, be it a pistol shot, an energy blast, a thrown car, or whatever. This skill is used for defense when you are being attacked by a ranged attack. (DEX)
- **RESEARCH** Skills in using libraries, databases, records, as well as uncovering information from obscure or uncommon sources. (INT)
- **RIDING** This skill enables a character to ride a living creature under difficult circumstances. The type of animal (usually horse) must be specified when this skill is purchased. (DEX)
- SCIENCE Knowledge of lab techniques, how to design experiments, how to write scientific papers, test hypotheses, etc. for your appropriate field of science. Must specify your area of study when this skill is purchased. (INT)
- SECURITY SYSTEMS The ability to recognize and evade various types of alarms and traps. The character also knows how to set up alarms and traps, given the proper time and equipment. (TECH)
- SEDUCTION The ability to gain others' trust by offering companionship or favors. (PRE)
- **SHADOWING** The ability to subtly follow someone. Also the ability to spot and lose a tail. (INT)
- SLEIGHT OF HAND The ability to palm items, fool the eye, perform magic tricks, etc. (REF)
- **STEALTH** The ability to hide in shadows, move silently or avoid detection in combat situations. (DEX)
- **STREETWISE** This skill gives the character knowledge of the seamy side of civilization: he knows how to find the black market, talk to thugs, gain information, and so on. (PRE)

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- **SURVIVAL** This skill enables the character to live off the land, find food and water, identify dangerous plants and animals, and so on. (INT)
- **SURVEILLANCE** The ability to set up a static surveillance of a subject without having it detected. (INT)
- SYSTEMS OPERATIONS This skill allows the character to operate sensing and communications devices. The character should choose what type of system he knows how to operate (such as Radar, microwave transmitters, LANs, etc.) (TECH)
- **TACTICS** The ability to fight effectively and efficiently. A character with this skill is an expert at combat, and usually knows what must be done to win a battle. (INT)
- **TEACHING** The ability to impart information or skills to other. (PRE) **TRACKING** The ability to follow a trail by observing tracks, marks,
- broken twigs, and so forth. (INT)
- **TRADING** The ability to strike a good bargain with a merchant or customer. (PRE)
- **USE POWER** The ability to use a paranormal power or supernatural skill. This must be bought for the various groups of powers the character might have, such as his attack Multipower, his flight, and so forth. Generally, this skill can be bought for any group of powrs that are connected by a common special effect. This skill is used with attack powers to make attacks, to operate certain powers (for example, Use Flight would allow a character to make radical flight maneuvers, etc.) and is also used when trying to use a power in a clever way (for instance, varying the frequency of your force field to match another force field, or similar pseudoscience). The Technique Characteristic should be used when making Skill Rolls for Use Power, though other Stats may be used if the GM decides the situation warrants (for instance, using Will in a contest of Power versus Power in a classic comic book or magical confrontation). The Power Points in the Power could even be used as the "Characteristic" if the GM feels the situation is appropriate. (Varies)
- VENTRILOQUIST The character can make his voice sound as if it's coming from somewhere other than himself. (PRE)
- WARDROBE AND STYLE A grasp of fashion, wardrobe, and personal grooming. A character with this skill knows how to show off clothes and look his best. (PRE)
- WEAPONSMITH The character knows how to build, maintain and repair weapons of various types. The class of weapon (muscle-powered, firearms, energy weapons, other) must be specified when this skill is purchased. (TECH)

#### Talents

Talents are innate special abilities possessed by the character that cannot be adequately expressed as a learned skill. Talents cost 3 OP each.

Ambidexterity Can use both either hand with no penalty. Animal Empathy Natural affinity with animals. Blind Reaction May counter-attack in darkness with no penalty. Common Sense May receive advice from GM before mistakes. Direction Sense Never gets lost and always oriented. Double Jointed May fit into tight spaces or escape bonds. Eidetic Memory Never forget anything seen or heard. Immunity Immune to something usually harmful. Intuition May receive advice from GM before decisions. Lightning Calculator Can do math instantly. Light Sleeper Woken by the slightest stimuli. Longevity Lives a long time with little detriment. Martial Arts Access to Martial Arts maneuvers using a Plug-In. Night Vision Can see in all but total darkness. Perfect Pitch +3 to any Music related skill check. Rapid Healing +3 Recovery. Schtick Affectation or Habit. Simulate Death Legendary task to determine if dead or not. Speed Reader 1 page of normal text in 3 minutes.

Time Sense Always know the time and how much as passed.

#### **Cumulative Talents**

Cumulative Talents are innate abilities that vary in levels. Most provide some bonus to skills or characteristics. Cumulative Talents cost 3 OP per level, up to Level 5.

Accute Sense	+1 to Perception for one sense.
Combat Sense	+1 to Initiative.
High Pain Threshold	+2 to SD.
Beautiful/ Handsome	+1 to Interaction AVs.

#### Perks

Perks provide some benefit to the character in the form of aid, information, authorization, or assistance. Perks are purchased by level like skills, 1 OP per level. The cost of Perks are modified by their impact to the story.

Very High	High	Moderate	Low
Impact	Impact	Impact	Impact
x4	x3	x2	x1

- Membership: 1 per level You can call upon the resources of an organization, person, government, or group-but you also have responsibilities. The level of Membership represents your character's status in the organization, not the influence of the group (that's what the multipliers above are for). For example: A Membership of 1 at in the FBI would make you a janitor, but at 10 you're the Director's right-hand man. A version of this is Authority, in which the character is an agent of the law and has the power to arrest, detain and use deadly force.
- License: 1 per level The character has a legally sanctioned right to do things that would normally be considered illegal (license to kill, to collect taxes, hunt criminals, etc). Licenses are individual cases, granting you authority rather than "loaning" you use of the authority of a group (as above)-you get no resources, but you also don't have so many responsibilities. By example: a license to sell arms might cost 2; A Private Investigator's license 4; a Bounty Hunter's license might cost 6; a CIA or secret service agent's license 8, a Federal Marshal's license costs about 9, and having an unconditional license to kill might cost 10.
- **Contact: 1 per level** You know someone who can (and generally will) help you through money, power or sheer skill, and this help is usually "off the record." A mercenary who'll occasionally back you up in a fight costs 3, a local Yakuza Boss costs 6, the head of the FBI costs 9. Remember that the level of the contact is based on several factors: a student's not much, but a student who's willing to die for you

Favor: 0.5 per level A one shot Contact; you can make use of this contact only once, but they MUST do what you ask (as

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long as its appropriate). Note: that it's often useful to have favors from a lot of people in different areas rather than one contact who does everything.

Renown: 1 per level Your reputation, usually in a favorable light. People go out of their way to curry favor with you, or to at least avoid getting on your bad side. At 3, most local people know you; at 6 you're nationally known; at 9 you're an international figure.

Wealth: 1 per level Characters are assumed to be lower middle class, but wealth boosts your lifestyle. Spending 1 OP places you comfortably in the middle class, capable of buying common things and living in a decent place. Level 2 is upper middle class; you can buy most everyday things and live in a very nice place. At levels 3~4, you are well to do and have more than enough money to support yourself; you need work only occasionally, can afford costly hobbies, and have an expensive home. At 6 you're rich; you don't have to work at all, can afford large purchases like cars or vacations, and live in a very expensive home. At 9, you're a millionaire, can live anywhere and buy almost anything you want. The GM might let you exceed Wealth 10, making you a billionaire!

#### Complications

Complications hinder the character in some way and are therefore worth negative OP. A Complication's value is based on it's (Frequency + Intensity) x Importance.

Frequency Infrequently Frequently Constantly	<b>Value</b> 5 10 15	<b>Guideline</b> Once every other gaming session Once every gaming session More than once per gaming session
Intensity	Value	Guideline
Mild	5	WILL + Concentration vs. 14 to overcome it.
Strong	10	WILL + Concentration vs. 22 to overcome it.
Severe	15	WILL + Concentration vs. 26 to overcome it.
Extreme	20	WILL + Concentration vs. 30 to overcome it.
Importance	Value	Guideline
Minor	divide by 5	No effect on combat or damage, with minor (-1) effect on skills or world reaction
Major	divide by	Major (-3) effect on combat or
- ) -	2	damage(x1.5), serious(-3) effect on skills or world reaction, or puts character
Extreme	x1	in danger. Extreme (-5) effect on combat or damage (x2), extreme(-5) effect on skills or world reaction, or puts character into extreme danger.

#### **Experience Points**

Experience Points are awarded by the Gamemaster either for performing great feats, ingenious thinking or planning, or entertaining role-playing.

Experience Points can be spent to increase Primary or Derived Statistics at a cost of 5 XP times the next level. For example, to raise Body from 4 to 5 would cost (5 x 5) 25 XP. Experience Points can be spent to increase Skills at a cost of 1 XP times the next level. For example, to raise a skill from 3 to 4 would cost 4 XP. A new skill costs 1 XP but must be taught by another character.

#### Equipment

Characters may purchase gear in the form of weapons, equipment, vehicles, and cybernetics with money earned through either the Wealth Perk or by converting OP at an exchange of \$100 per 1 OP.

#### Analyser

Hand-held scanner about the size of a hardback book. The scanner sweeps 100m/yds around the user, examining life signs, technology traces, emissions, sounds, etc., reporting on what it observes on its LCD screen. Adds +2 to any Awareness, Understand Technology, Tracking or Survival skills.

#### **Antigravity Module**

Small 1'x1'x1' cube with antigravity unit inside. Handles are on either side. Can lift up to 200 lbs. for 4 hours on a power cell.

#### Communicator

Small radio (headset or matchbox-sized handheld). Range is 1000km. A communicator can reach a ship in orbit, as long as the ship is directly overhead and not blocked by more than a meter of concrete or metal.

#### First Aid Kit (Future)

Laser scalpels, dermal staplers, nano-clamps, air hypos and other high tech medical devices. Required for Physician or First Aid skill attempts.

#### Food Packs (week)

Compressed food for one man. Requires no heating or water; just rip open the seal and it heats in 2 minutes.

#### Gill Mask

Facemask and collar unit equivalent to an aqualung. Allows user to breathe freely underwater for up to 72 hours down to 200m/yds.

#### Holochips (10)

Futuristic equivalents of tapes, music, and books.

#### Holorecorder

2

3

3

3

10

10

1

0.5

1

5

1

Futuristic equivalent of a video recorder. Can record up to 10 hours on a single chip. Projects hand-sized holo image for playback.

#### **Inertial Compass**

Small device about the size of a pack of cigarettes. Records directions travelled and replays instructions and map on LCD screen. Will always locate North. Adds +2 to any Navigation skill.

#### Macroglasses

Futuristic equivalent of binoculars, with digital range readouts, image enhancement, still recording of up to 10 images (stored on holochips).

#### **Medical Scanner**

Hand-held scanner the size of a paperback book. Examines patient, gives procedures and diagnosis on LCD screen. Adds +2 to any First Aid skills.

### **Music Synthesizer**

Any type of electronic music device; can include keyboards, drum pads, stringed instruments, and MIDI wind instruments. 10 hours per power cell.

### Power Cells (6)

The "batteries" of the future, used to power most small devices and weapons. Come in packs of 6, each with a jack for wall. Recharging; takes 1 hour to recharge a single cell. Every Future electronic device uses one power cell, which will run the device for 10 continuous hours.

#### Respirator

Breathing mask for filtering out smog, toxic atmospheres, etc. Oxygen (1 hour) bottle included.

#### Sneaksuit

Futuristic equivalent of camouflage, the sneaksuit mimics the background of whatever the wearer is passing in front of. Adds +2 to any Stealth attempt.

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### Survival Dome

Light, self-inflating habitat for four. Air tight, can even be used in space (although air must be provided for breathing). Takes five minutes to set up.

3

5

12

### **Technical Scanner**

Hand-held scanner about the size of a paperback book. Readout examines mechanical/electronic hardware and gives repair procedures and problems on LCD screen. Adds +2 to any Electronics, Mechanics, Tinkering, Cybertech, FTL Tech, Gravitic Tech, or Hyper Energy Tech type skills.

#### **Universal Translator**

Translates unknown languages and provides English equivalents through attached earphones. When spoken into, translates your words back via digitized voice. Takes three turns to translate a simple language; six turns to analyze and translate a complex one. *Note: on a roll of 6 on 1D6, any previously unknown language is untranslatable.* 

#### Video Commo

Two-way TV communicator about the size of a pack of cigarettes. Range is equivalent to a standard communicator, with same limits.

Archaic Ranged Weapons	ROF	Range	DC/
Archaic Ranged Weapons	NUF	(M/yds)	Cost
Bow		20per pt.	4
2011		STR,	-
		up to 140	
Longbow		20per pt.	7
_0		STR,	•
		up to 200	
Crossbow		200	4
Historic & Modern Ranged	ROF	Range	DC/
Weapons	-	(M/yds)	Cost
Colt Revolver	1	50	4
Light Pistol (.22)	2	50	2
Medium Pistol (9mm)	2	50	3
Heavy Pistol (.357, 10mm Auto)	2	50	3
Magnum Pistol (.44)	2	50	5
Bolt Action Rifle	1	100	6
Shotgun (12-Gauge buckshot)	2	40 Area	5
		Effect	
Shotgun (10-Gauge buckshot)	2	40 Area	6
		Effect	
Magnum Hunting Rifle (.458)	2	700	10
Submachine Gun (9mm)	20	200	3
Assault Rifle (5.56mm)	25	300	6
Battle Rifle (7.62mm)	20	400	9
Machine gun (.50 cal; 12.7mm)	10	800	10
Autocannon (30mm)	1	400	14
Recoilless Rifle (60mm)	1	400	15
Light Cannon (90mm)	1	400	16
Tank Cannon (120mm)	1	1000	17
Future Ranged Weapon Type	ROF	(M/yds)	DC/
Range			Cost
Infantry Laser Gun (Bazooka-	1	400	12
shaped)			
Man-Portable Railgun	1	400	14
Energy Pistol (Blaster, Laser,	2	60	5
etc.)	0	100	7
Energy Rifle (Blaster, Laser, etc.)	2	400	7

Туре	Cost	DC	Accuracy	Min STR	Notes
Battle-Axe	5	6	-1	5	2h
Broadsword	4	4	+0	5	2h
Club	1	1	+0	1	1h/Stun
Cyber-Hand-Blades	6	3	+1	1	AP
Dagger	1	1	+0	1	1h
Energy-Saber	5	4	+1	2	2h
Hand-Axe	2	2	+0	3	1h
Knife	.05	1	+0	1	1h
Javelin	3	2	+1	3	1h
Mace	4	5	-1	4	1h
Monoblade	3	2	+1	2	1H, AP
Polearm	5	5	+2	3	2h
Quarterstaff	3	3	+2	3	2h/Stun
Rapier	5	3	+2	2	1h
Saber	5	3	+2	2	1h
Spear	4	2	+2	2	2h
Short-Sword	3	2	+1	3	1h
Whip	1	1	-1	1	1h

## by Christian Conkle

Fantasy, Archaic & Natural Armors				
Туре	KD/Cost	EKD	Description	
Heavy Cloth, Soft Leather, Fur	2	NA	Thief Gear	
Heavy Leather, Padded Cloth	4	NA	Animal Hides, scales	
Boiled Leather, Curi-bolli	6	NA	Barbarian Armor	
Heavy Animal Hide	6	NA	Tough Animal Hides	
Brigantine, Ring Mail	8	NA	Bardic Chain	
Scale Mail, Bezainted	9	NA	Dragon Scales	
Chain Mail, Laminated	10	NA	Samurai armor	
Plate & Chain, Plate Mail	11	NA		
Field Plate	12	NA	Typical Knight	

Modern Armors				
Туре	KD/Cost	EKD	Description	
Light Kevlar	6	NA	Armored	
-			Clothing	
Skin Weave	12	NA	Subdermal	
			body armor	
Kevlar	14	2	Lt.	
			Armorjackets	
Medium Kevlar	16	5	Med. A.Jacket	
Flack	18	5	W/inserts,	
			cable weave	
Metalgear Plate	25	10	Plastic/Kevlar	
			plate	

Futuristic Armors				
Туре	KD/Cost	EKD	Description	
Space Suit	5	5	Light skinsuit	
Industrial Space Suit	8	5	Hvy. Metallized fabric	
Military Space Suit	10	10	Metal fabric w/Plates	
Body Armor	18	25	"Stormtrooper" plate	
Personal Force Screen	10	25	Against Stun damage	
Advanced Force Screen	14	30	Against all damage	

## Action

#### **Using Skills**

When your character tries to use a skill, you roll dice to see if the character succeeds or not:

	Action Value		Difficulty Value
Opposed:	Stat + Skill + 3d6	vs.	Stat + Skill + 3d6
Unopposed:	Stat + Skill + 3d6	vs,	Difficulty set by GM

If your Action Value meets or beats the Difficulty Value (DV), you succeed.

Opposed Difficulty Values are determined by the opponent's statistics. Gamemasters may choose Unopposed Difficulty Values from the following chart:

Difficulty	<u>DV</u>
Challenged	10
Everyday	14
Competent	18
Heroic	22
Incredible	26
Legendary	30
Superheroic	34
Competently Superheroic	38

If, when attempting a skill, the player rolls 18, the player may roll an additional 2d6 and add the result to the total AV. Conversely, if the player rolls a 3, the player must then roll an additional 2d6 and subtract the result from the total AV.

#### Combat

Combat occurs in 3-second Phases. Each character gets one action per Phase but may take more for a penalty to the AV. When every character has acted, the current Phase ends and a new Phase begins. Four Phases equals a Round.

Each Phase, each character must roll Initiative (Speed + 3d6). Each character goes in order of highest to lowest Initiative until every character has acted.

#### **Taking Damage**

Punches and Kicks always do Stun damage only. Weapons do Killing Damage. Melee Weapons do +1d6 damage for every point of STR over the Minimum Strength of the Weapon, up to twice the DC of the weapon. Some Melee Weapons do extra Stun.

Stun damage is always subtracted from the character's pool of STUN points, after being reduced by the character's SD. When his STUN points are at 0, the body will react by shutting off the pain-and passing out. For every 5 STUN taken, the character also suffers 1 HIT of damage. If a character loses half their stun in one attack, they are dizzied for one round and suffer -5 to all AVs.

Killing damage is always subtracted from the character's pool of HITS and STUN after being reduced by the character's Armor KD. When the character's HITS are reduced to zero, the character is dying. The character will continue to lose 1 HIT per Round until First Aid is successfully applied. If treated, the dying character will lose 1 HIT per Minute until Medicine is successfully applied. When the character has lost their Body x 2 HITS below Zero, the character is dead beyond recovery.

At Half total HITS, all AVs are at -2, at Quarter total HITS, all AVs are at -4.

Lost Hits are recovered at a rate of the character's Recovery statistic per week. Lost Stun are recovered at a rate of the character's Recovery per Round (4 phases).

### **Actions**

- Abort Interrupt opponent's turn to use a Defense (Dodge, Block, Dive for Cover), at cost of your upcoming action this phase.
- Attack Attacks count as one Action. The DV for attacks equalls the target's DEX + Athletics (or combat) + 3d6. Autofire attacks can be spread between several targets, -1 AV per 10 rounds fired. The targets are hit by as many bullets as the difference between the attacker's AV and the defender's DV. If an attack roll exceeds an opponent's DV by 10 or more, the attack ignores any armor KD when determining damage.
- Aim Each phase taken Aiming adds +1 AV, up to +3; no other Action possible
- Block Stops any one attack with a successful Defensive Roll vs the Attacker's Attack roll. You attack first next phase
- Choke Hold A Grab at 4 REF. 2D6 Killing Attack. And you can't talk while being choked.
- Disarm Knock opponent's weapon from hand.
- Dive for Cover Avoid an area attack. Defender makes REF + Athletics (or combat) skill roll vs 8, +1 difficulty per each extra meter/yard dived.
- **Dodge** Makes you harder to hit against all attacks this phase-adds +3 DV, but you cannot attack
- Draw & Attack Draw weapon and attack in one Action. -3 AV.
- Entangle Immobilize opponent until he can make a Escape.
- Escape Escape from Grabs or Entangles, using STR+Athletics (or combat) skill vs opponent's STR+Athletics (or combat) skill.
- Get Up Get up from being prone
- Grab -2 AV to perform; grab target or gadget; -3 DV for both
- Haymaker +3 DC damage, with -3 AV.
- **Move By** Full Move and HTH attack during movement with a -2 penalty to REF and DEX. Damage = half of STR + 1 die for every 10m/yds moved. You will also take one third of that damage yourself.
- **Move Thru** Full Move and HTH attack at end of move with a -1 penalty for every 10m.yds moved and a DEX penalty of -3 total. Damage = STR + 1 die for every 5m/yds moved; you will also take one half of that damage yourself.
- Other Action Any single action not otherwise specified, such as reloading, mounting a vehicle, changing weapons, etc.

Recover -5 DV, get Recovery back in Stun.

- Run Move up to your full Combat Move (a Run).
- Sprint Move up to your full Non Combat Move at 1/2 DEX, 0 REF
- Sweep/Trip Opponent falls; takes -2 penalty to his REF next phase, must spend an Action to get back up.
- Throw Throw one object (-4 AV if not made for throwing).

Wait Wait for a chance to take your action or hold an action til later.

Combat Ranges	AV
Melee (4m/yds or less)	-0
Close (10m/yds or less)	-2
Medium (50/yds or less)	-4
Long (out to listed range of weapon)	-6
Extreme (every 50m beyond listed range)	-1
Other Combat Modifiers	AV
Moving target (per 3 MOVE used last round)	-1
Target silhouetted	+2
Vehicle mounted, no turret	-4
Firing shoulder arm from hip	-2
Aiming (per phase, up to 3)	+1
Braced	+2
Tiny Target (bullseye, eye, vital area)	-6
Small Target (less than 1m/yd, head, limb)	-4
Large Target (trees, cars, large animals, etc.)	+2
Very Large Target (trucks, planes, walls, side of barn)	+4
Surprise Attack (successful Stealth roll)	+5
Off-Hand	-3
Target Prone	-2

Fantasy, Archaic & Natural Armors					
Туре	KD/Cost	EKD	Description		
Heavy Cloth, Soft Leather, Fur	2	NA	Thief Gear		
Heavy Leather, Padded Cloth	4	NA	Animal Hides, scales		
Boiled Leather, Curi-bolli	6	NA	Barbarian Armor		
Heavy Animal Hide	6	NA	Tough Animal Hides		
Brigantine, Ring Mail	8	NA	Bardic Chain		
Scale Mail, Bezainted	9	NA	Dragon Scales		
Chain Mail, Laminated	10	NA	Samurai armor		
Plate & Chain, Plate Mail	11	NA			
Field Plate	12	NA	Typical Knight		
M	odern Armo	rs	-		
Туре	KD/Cost	EKD	Description		
Light Kevlar	6	NA	Armored Clothing		
Skin Weave	12	NA	Subdermal body		
			armor		
Kevlar	14	2	Lt. Armorjackets		
Medium Kevlar	16	5	Med. A.Jacket		
Flack	18	5	W/inserts, cable		
			weave		
Metalgear Plate	25	10	Plastic/Kevlar plate		
Futuristic Armors					
Туре	KD/Cost	EKD	Description		
Space Suit	5	5	Light skinsuit		
Industrial Space Suit	8	5	Hvy. Metallized fabric		
Military Space Suit	10	10	Metal fabric w/Plates		
Body Armor	18	25	"Stormtrooper" plate		
Personal Force Screen	10	25	Against Stun damage		
Advanced Force Screen	14	30	Against all damage		

Hit Location	n Chart		
Roll3D6	Location	Hit Effect	AV
3-5	head	double damage	-6
6	hands/forepaws*	1/2 damage	-4
7-8	arms/forelimb*	1/2 damage	-3
9	shoulders*	1x damage	-3
10-11	chest	1x damage	-1
12	stomach	1.5 x damage	-5
13	vitals	1.5x damage -	-6
14	thighs*	1x damage	-3
15-16	legs/hindlimb*	1/2 damage	-4
17-18	feet/hindpaws*	1/2 damage	-4

\* if it isn't obvious, roll 1die: even=right, odd=left

## by Christian Conkle

ROLL	Ground Vehicle	Aircraft	Boat	Effect	HIT MOD
				(after armor)	
3-6	Front Wheels	Flaps	Bow	1x damage	-6
	(5%)	(5%)			
7	Controls	Controls	Controls	1x damage	-4
	(5%)	(5%)	(5%)		
8	Engine	Engine	Engine	2x damage	-3
	(10%)	(10%)	(10%)		
9-	Body	Fuselage	Hull	1x damage	-3
		(20%)	(20%)		
10	Body	Cargo	Cargo	1/2damage	-1
11	Fuel	Fuel	Fuel	2 x damage**	-5
40				4/0	•
12	Weapon	Weapon	Weapon	1/2 damage	-6
13	Crew***	Crew***	Crew***	Damage to	-3
15	CIEW	CIEW	CIEW	pilot only	-5
14	Cargo	Propeller	Rudder	1x damage	х
14	Cargo	(5%)	(5%)	ix uamage	~
15 19	Rear Wheels	Rudder	(3 %) Prop/jets	1/2 damage	-4
13-10	(5%)	(5%)	(5%)	1/2 uamaye	-4
* :4 :4 :0	(1.1.1)	1	<u> </u>		
	n't obvious, roll 1die iel is flammable, this		=ieit ii iocation no	ot there, rollagair	1.
	ot penetrates armor				

Archaic Ranged Weapons ROF Range DC/Cost (M/yds) Bow 20per pt. STR, 4 up to 140 20per pt. STR, 7 Longbow up to 200 200 Crossbow 4 Historic & Modern Ranged Weapons DC/Cost ROF Range (M/yds) Colt Revolver 1 50 4 Light Pistol (.22) 2 2 2 1 2 2 2 2 2 20 50 2 Medium Pistol (9mm) 50 3 Heavy Pistol (.357, 10mm Auto) 50 3 5 6 5 6 Magnum Pistol (.44) Bolt Action Rifle 50 100 Shotgun (12-Gauge buckshot) Shotgun (10-Gauge buckshot) Magnum Hunting Rifle (.458) 40 Area Effect 40 Area Effect 700 10 Submachine Gun (9mm) 200 3 Assault Rifle (5.56mm) 25 300 6 Battle Rifle (7.62mm) 20 400 9 Machine gun (.50 cal; 12.7mm) 10 800 10 Autocannon (30mm) 1 400 14 Recoilless Rifle (60mm) 1 400 15 Light Cannon (90mm) Tank Cannon (120mm) 400 16 1 1000 17 1 Future Ranged Weapon Type Range DC/Cost ROF (M/yds) Infantry Laser Gun (Bazooka-shaped) 1 400 12 Man-Portable Railgun 14 1 400 Energy Pistol (Blaster, Laser, etc.) 5 2 60 2 Energy Rifle (Blaster, Laser, etc.) 400 7

		Mel	ee Weapo	ons	
Туре	Cost	DC	Accuracy	Min.STR	Notes
Battle-Axe	5	6	-1	5	2h
Broadsword	4	4	+0	5	2h
Club	1	1	+0	1	1h/Stun
Dagger	1	1	+0	1	1h
Hand-Axe	2	2	+0	3	1h
Knife	.05	1	+0	1	1h
Javelin	3	2	+1	3	1h
Mace	4	5	-1	4	1h
Polearm	5	5	+2	3	2h
Quarterstaff	3	3	+2	3	2h/Stun
Rapier	5	3	+2	2	1h
Saber	5	3	+2	2	1h
Spear	4	2	+2	2	2h
Short-Sword	3	2	+1	3	1h
Whip	1	1	-1	1	1h
Cyber-Hand-Blades	6	3	+1	1	AP
Energy-Saber	5	4	+1	2	2h
Monoblade	3	2	+1	2	1H, AP