

PUSHING, LIFTING, THROWING & TEARING APART

| WEIGHT | | NG, THROWING & TEANING APANT | DESTROY/ | MIN STRENGTH | | |
|--------|------------------|--|----------|--------------|-----------|-------|
| SIZE | RANGE | EXAMPLE | TEAR OFF | Push | Lift | Throw |
| 0 | Less than 1 kg | Stone, Paperweight | 1HTK | 1.11 | llin 1 di | 2 |
| 1 | 1-4 kg | Brick, rock, chair | 2HTK | 1 | 2 | -4 |
| 2 | 5-25 kg | Typewriter, bicycle, TV set, table | 4HTK | 2 | 4 | 6 |
| 3 | 26-80 kg | Cooker, fridge, moped, (average person) | 6HTK | 4 | 6: | 11 |
| 4 | 81-195 kg | Motorbike, safe, upright piano, washing machine | 8HTK | 6 | 11 | 16 |
| 5 | 196-445 kg | Speedboat, caravan | 10HTK | 11 | 16 | 21 |
| 6 | 446-1000 kg | Sports car, small helicopter, satellite | 12HTK | 16 | 21 | 26 |
| 7 | 1001-2150 kg | Saloon car, light aircraft | 14HTK | 21 | 26 | 31 |
| 8 | 2151-4650 kg | Limousine, van, space capsule | 16HTK | 26 | 31 | 36 |
| 9 | 4.651-10 tonnes | Interceptor-fighter, coach, truck, rescue helicopter, (elephant) | 18HTK | 31 | 36 | 41 |
| 10 | 10.1-21.5 ton | Strike fighter, lorry, bulldozer | 20HTK | 36 | 41 | 46 |
| 11 | 21.6-46.5 ton | Passenger jet, heavy lorry, railway carriage, dumper truck | 22HTK | 41 | 46 | 51 |
| 12 | 46.6-100 ton | Tank, diesel locomotive, bomber | 25HTK | 46 | 51 | 56 |
| 13 | 101-215 ton | Heavy bomber, steam locomotive, hovercraft ferry, (blue whale) | 28HTK | 51 | 56 | 61 |
| 14 | 216-465 ton | Jumbo jet, coaster | 31HTK | 56 | 61 | 66 |
| 15 | 466-1000 ton | Minesweeper | 34HTK | 61 | 66 | 71 |
| 16 | 1001-2150 ton | Frigate, submarine | 37HTK | 66 | 71 | 76 |
| 17 | 2151-4650 ton | Destroyer, rocket | 40HTK | . 71 | 76 | 81 |
| 18 | 4651-10000 ton | Cruiser, cargo vessel | 45HTK | 76 | 81 | 86 |
| 19 | 10001-21500 ton | Heavy cruiser, cargo liner | 50HTK | 81 | 86 | 91 |
| 20 | 21501-46500 ton | Battleship, passenger liner | 55HTK | 86 | 91 | 96 |
| 21 | 46501-100000 ton | Aircraft carrier, oil-rig, spaceship | 60HTK | 91 | 96 | 101 |
| 22+ | +100000 ton/Size | Supertanker (Size 24: 300000-400000 ton), starship | +10/Size | +5/S | +5/S | + 5/ |

ABOUT THIS PLAY AID This play aid augments Golden

Heroes, the role-playing game of Superheroes. It contains: full-colour, **Supervisors Screen** with all the combat tables for easy reference; 24 full-colour, stand-up **Cardboard Characters** of the Villains & Vandals in the Supervisors Book plus three Thugs; 21 full-colour **File Cards** detailing those Supervillains; and an **A4 Pad** of 30 Character Sheets, 10 Combat Sheets and 10 Campaign Record Sheets.

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WEAPONS HAND-HURLED MISSILES

Hand-hurled missile weapons which are also balanced for Melee Combat have a normal range of 10 metres. Those designed only to be thrown have a normal range of 20 metres. Normal range may be increased by 2 metres per full 5 Strength points above 15 of the thrower (or, for objects *size* 4 or greater, per full 5 Strength points above that required to *throw* them).

LIGHT PROJECTILE WEAPONS

These have a normal range of 100m and extreme range of 200m. Projectiles from hand-drawn weapons have a normal range of 40m plus 2 metres per full 5 Strength points of the firer above 15. EXTREME RANGE

All missile and projectile attacks can be used at extreme range (up to twice the normal range) with a Strike Modifier of -1 per fifth, or part thereof, of the normal range increase.

| CONCUSSIVE WEAPON | IS | PENETRATIVE WEAPON | S |
|--|-------------------------------------|-------------------------------|--|
| One-Handed Concussiv | e (Damage: 2d6HTC; 1d6-6HTK) | One-Handed Penetrative | (Damage: 1d6HTC; 2d6HTK) |
| Examples | Special Notes | Examples | Special Notes |
| Fist/Foot | None | Knife/Dagger | None |
| Cosh/Club/Blackjack | None | Claws | None |
| Shield | None | Fangs | None |
| Weapon Haft | None | Ice-Pick | None |
| Gun/Rifle Butt | None | Hand-Axe | None |
| Bull-whip | Range 4m; -2 to strike; can grapple | Broken Bottle | None |
| Two-Handed Concussiv | e (Damage: 2d6+6HTC; 1d6HTK) | Two-Handed Penetrative | (Damage: 1d6HTC; 2d6+3HTK) |
| Examples | Special Notes | Examples | Special Notes |
| Sledgehammer | None | Sword/Cutlass/Scimitar | None |
| Quarterstaff | None | Large Axe | None |
| Baseball Bat | None | Pickaxe/Scythe | None |
| Large Object used as Clu | b None | Spear | None |
| Hand-Hurled Concussiv | e (Damage: 2d6+3HTC; 1d6HTK) | Hand-Hurled Penetrative | (Damage: 1d6HTC; 2d6+3HTK |
| Examples | Special Notes | Examples | Special Notes |
| Any Object | All hand-hurled missiles do the | Knife/Dagger | All hand-hurled missiles do the |
| Billy Club | above damage: Damage Modifiers | Broken Bottle | above damage: Damage Modifiers |
| Shield | (for Strength, etc) only apply to | Throwing Axe | (for Strength, etc) only apply to |
| Discus/Boomerang | those weighing 1kg or more. | Spear/Javelin | those weighing 1 kg or more. |
| PROJECTILE WEAPONS | | | |
| | ge: 1d6+3HTC; 2d6+3HTK) | Heavy Projectiles (Dama | ge: 2d6+3HTC; 3d6+3HTK) |
| Examples | Special Notes | Examples | Special Notes |
| Pistol | None | Bazooka | All Heavy Projectile Weapons are |
| Shotgun/Rifle | None | Rocket | dodged at -3; parried as Energy |
| Arrow/Crossbow Bolt | None | Shell | Attack; and reduce both Damage |
| SMG/Assault Rifle | Dodge at -1 | | Dividers by 2. These attacks are |
| Laser | WC2; dodge at -2; parry as Energy; | | usually WC2 at least. |
| and the second | Attack; -1 to both Damage Dividers. | | |
| Blaster | WC2; parry as Energy Attack; -2 to | | |
| | Damage Dividers. Damage can vary. | | and the second |

COMBAT CHECKLIST

To handle a combat quickly and simply, just work through this checklist for each Round:

- 1: Start new Round. Make a note at start of the Round for those characters with any power that has a limited amount of energy to be expended over a certain number of Rounds (eg: Energy Attacks, Magic and Psi Powers).
- 2: Both sides roll 1d10 for initiative to see who goes first.
- 3: The side with the higher initiative roll goes first with their 1-4 Frames of initiative.
- Anyone on the side winning an *initiative* of 1 or 3 Frames may waive the odd Frame until step 12, 4: below
- 5: The superpowered character with the highest Dexterity on the side that won the *initiative* goes first and can move and/or attack depending on whether they have enough Frames to accomplish this. They may waive their right to go first and allow others on their side to go before them.
- 6: If the character going first attacks, then the SS cross-indexes the Weapon Class of the attack with the Defence Class of the target on the Strike Table to find the number the attacker must score with their strike roll to successfully hit the target. The player controlling the attacker then rolls 1d20 and adds any Strike Modifiers for their total. If the total equals or exceeds the number indicated by the Strike Table, then the attack is successful.
- 7: The target, if superpowered, may attempt to reduce/avoid any damage from a successful attack by dodging, parrying, or some other form of Combat Response, usually at the expense of future Frames. If they do so, you must mark off the future Frames used up in advance on the Combat Sheet.
- 8: The attacker rolls the appropriate dice for HTC and HTK damage for the successful attack. This is modified by any Damage Modifiers the attacker might have, and any Damage Dividers the target may have or by the result of a successful Combat Response by the target. The final totals are deducted from the target's current HTC and HTK totals.
- 9: If the attacker has enough Frames of their turn left, they may attack again, may attack again, resolved as for steps 6-8.
- 10: When the first attacker has finished, the second acts, and so on until all on the side who had the initiative have used or waived their Frames. Nonsuperpowered characters are the last to act and do so in the last 2 Frames of their side's turn.
- 11: The side that lost the initiative now get their Frames for the Round less any already used up in advance by a Combat Response. They may Move or attack as above (steps 5-10).
- 12: When all the side who lost the initiative have been, the side that won the initiative may act again using up any remainder of their 4 Frames for that Round that they might have. They Move or attack as before (steps 5-10).
- 13: The next Frame starts: return to step 1, making sure that you have marked off any future Frames for those characters who used up any with Combat Responses.

You should follow this checklist religiously when you first Supervise an adventure and the combat starts. Always ensure that everyone acts in turn and only uses their 4 Frames each Round. You will soon become familiar with the system and find the combat easier to Supervise without resort to the checklist.

INITIATIVE TABLE

The winning side receives some of their Frames in which they can act before the opposition can act. The number of Frames is determined by the initiative die rolls as follows: the lower score is deducted from the higher, with the following results:

| Result | Each Member of Winning Side Gets: |
|-----------|-----------------------------------|
| 1 or 2 | 1 Frame |
| 3 or 4 | 2 Frames |
| 5or6 | 3 Frames |
| 7 or more | 4 Frames |



ACTIVITY TIMES

activities is as follows:



Attack, Magic Spell Missile, Two-Handed Weapon type, etc).

NOTES ON ACTIVITY TIMES

Only those weapons categorised as One-handed (see Combat: Weapons) can be used in 1 Frame. Attacks with all other weapon types take 1 Action.

Unless otherwise stated in the Superpowers section, all uses of a Superpower take 1 Action.

Powers that must be 'switched' on will usually take 1 Action to do so.

Powers that are permanently 'switched on' will take no time to activate.

DEFENCE CLASS

| DC | Description | Damage Dividers | Dodge Modifier |
|-------|--|--------------------|-------------------|
| 1 | Tough Skin Grade 4 (Invulnerability) | HTK/6 HTC/5 | Cannot Dodge |
| 2 | Tough Skin Grade 3; Armour Grade 3 | HTK/4 HTC/4 | Cannot Dodge |
| 3 | Tough Skin Grade 2; Armour Grade 2; Hvy Armour Plate, etc | HTK/4 HTC/3 | Cannot Dodge |
| 4 | Tough Skin Grade 1; Armour Grade 1; Light Armour Plating, etc | HTK/3 HTC/2 | 0 |
| 5 | Ultra-light chainmail; padded costume; fur/ scales, sheet metal, etc | HTK/2 HTC/0 | 0 |
| 6 | Standard Superhero/ villain costume/skin | HTK/0 HTC/0 | + 1 |
| 7-10 | Superhero/villain not in costume; thugs | HTK/0 HTC/0 | +1 |
| 11-12 | Non-superpowered individuals; thugs | HTC/0; HTC0 | Cannot Dodge |

Defence Classes 1-3 take neither HTC not HTK damage from any WC0 or WC1 attacks, or from attacks with bullets or knives.

Defence Class 4 takes no HTK damage from WC0 or WC1 attacks, or from attacks with bullets or knives.

WEAPON CLASS

| WC | Description |
|----|---|
| 0 | Non-superpowered characters with an improvised weapon or none at all |
| 1 | Non-superpowered characters with a weapon with which they have some expertise. |
| 2 | Superheroes/villains with an attack form that does not fall into any other category (eg fist). |
| 3 | Various superpowered attacks as detailed in the power descriptions (eg Energy Attacks, Martial Arts Grades 1/2, etc) |
| 4 | Various superpowered attacks as detailed in the power descriptions (eg Weaponskill; Oriental Martial Arts Grade 3, etc) |
| 5 | Power Improvement (rare) |



STRIKE TABLE

| | | | DEFENCE CLASS OF TARGET | | | | | | | | | | |
|---------------|---|----|-------------------------|----|----|----|----|----|----|---|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 0 | 13 | 13 | 13 | 13 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 |
| CLASS | 1 | 12 | 12 | 12 | 12 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 |
| TAC | 2 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 |
| WEAPON OF ATT | 3 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 |
| | 4 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 |
| | 5 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 2 |

Strike Modifiers

| Circumstance . | |
|--|--|
| Attacker behind foe* | |
| | |
| Attacker above foe* | |
| Target unaware of attack | |
| Target restrained/grappled | |
| Target in cover** | |
| Normal vision obscured | |
| (by smoke, etc) | |
| A diameter and a state of the s | |

+1 +2+4 1 to -10 (depending on extent of cover)

Missile attack at extreme range -1 per fifth of normal range increase to maximum of -5

** The attack is either from above or behind. It can never be both ** You must evaluate to what extent the target is concealed and the protection (DC) afforded by the cover.

+2

Modifier to Strike Roll

With the exception of the two marked '*', all Strike Modifiers are cumulative. For example, a character with a Dexterity of 18 who attacked from behind and the foe was unaware of the attack would get +3 (Dexterity bonus) +2 (from behind) +2 (foe unaware): a total bonus of +7 to be added to that *strike* roll!

CRITICAL MISS TABLE

| Die Roll | Effect |
|----------|--|
| 1 | Lose balance: next Frame must be spent recovering |
| 2 | Slip over: next Frame must be spent recovering, it will also take 1 Frame to get up at some time. |
| 3 | Malfunction: if a missile weapon is being used, the mechanism (or whatever is appropriate to the weapon) jams - all remaining ammunition in weapon is lost. It will take 2 Frames to unjam and reload. If an <i>Energy (type)</i> . Attack, control lost and an extra 1d6 worth of energy is wasted |
| 4 | Attack too slow: target can <i>immediately</i> use their next Frames up to the number that the attack that missed took. They may use a Combat Response, move or attack |
| 5 | Left open: they are open to next attack, so long as it follows on directly from the Critical Miss. It will gain a +2 Strike Modifier and no Combat Response may be used against It |
| 6 | Wildly inaccurate: if a ranged attack, it <i>strikes</i> an ally/innocent bystander within 4 metres of the line of fire or target; if a close combat attack, it <i>strikes</i> an ally/bystander within 2 metres (in- nocent bystanders should be <i>hospitalised/</i> <i>technically dead</i> , rather than killed outright!). This could affect the character's <i>Public</i> and <i>Personal Status</i> (see <i>Campaigns</i>). |
| 7 | Backfire: attacker is hit by own ricochet, back- fire, etc, or <i>strikes</i> nearby object; they take Id6HTC - Damage Dividers apply, but no Combat Response can be made to this. |
| 8 | Drop weapon or piece of equipment |
| 9 | Pull muscle in leg/wing: movement halved for their next 4 Frames. Powers using leg/wing such as <i>Gymnast Skills, Flight, Leaping,</i> etc, cannot be used during this time |
| 10 | Choose to suit, roll again or devise your own option |



PARRY TABLE

Light & Heavy Projectiles are detailed in the section on Dar

'x' in impos attack mode

| tailed in the section | | | | | | | | | | | | |
|-----------------------|---|--------------|----------------------------------|-----------------------|-------|--------------|-------------|------------------|--|--|--|--|
| ma | ge: Weapons. | | Me | lee | - | Missile | | | | | | |
| sit | cates that is ble to <i>parry</i> that form by that <i>parry</i> . | Weapon Skill | Oriental Martial Arts Grade 3 | Other Martial Arts | Other | Weapon Skill | Hand-hurled | Light Projectile | Heavy Projectile Energy (type) Attack | | | |
| | Weapon Skill Shield | 6 | 6 | 5 | 4 | 6 | 4 | 5 | 8 | | | |
| æ | Other Weapon Skill | 7 | 7 | 6 | 5 | 7 | 5 | 6 | × | | | |
| Melee | Oriental Martial Arts Grade 3 | 9 | 8 | 7 | 6 | 9 | 7 | 8 | x | | | |
| ~ | Other Martial Arts | 10 | 9 | 8 | 7 | 10 | 8 | 9 | × | | | |
| | Other | 14 | 14 | 13 | 9 | 15 | 13 | 14 | × | | | |
| | Weapon Skill Shield | × | x | × | × | 7 | 5 | 6 | 7 | | | |
| e | Other Weapon Skill | x | × | × | × | 7 | 5 | 6 | × | | | |
| Missile | Hand-hurled | × | x | x | x | 11 | 9 | 10 | x | | | |
| 2 | Light Projectile | x | × | × | x | 11 | 9 | 10 | × | | | |
| | Energy Attack | × | × | × | × | 8 | 6 | 7 | 6 | | | |

ATTACK MODE

MAGIC ATTACKS

Each character rolls 1d20 and adds their Ego: if the attacker's total is greater, then the Magic Attack is successful.

MENTAL ATTACKS

A Mental Attack is made in exactly the same way as a Magic Attack (above), except that the target may resist

RESISTING MENTAL ATTACKS

A conscious target may elect to resist a Mental Attack. This must be stated before the dice are rol-led. When *resisting*, the target gains +5 on their die roll but must use up their next 2 Frames in advance because of the concentration involved.

DODGE TABLE

| | | C | DODGE ROLL (1d6 \pm Dodge Modifier) | | | | | | | | | | |
|-------|---|---|---------------------------------------|---|---|-----|-----|-----|-----|-----|-----|-----|----|
| | - | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| - | 0 | F | G | G | G | G/D | G/D | D | D | D | D | D | D |
| ASS | 1 | F | F | G | G | G | G/D | G/D | D | D | D | D | D |
| ATTAC | 2 | F | F | F | G | G | G | G/D | G/D | D | D | D | D |
| | 3 | F | F | F | F | G | G | G | G/D | G/D | D | D | D |
| 0EA | 4 | F | F | F | F | F | G | G | G | G/D | G/D | D | D |
| ME | 5 | F | F | F | F | F | F | G | G | G | G/D | G/D | D |

The results are:

- F = Total Failure
- G = Glancing Blow: both HTC and HTK are halved (with halves rounded down).
- G/D = Glancing Blow: (as above); or Successful
- Dodge which uses up 1 additional future Frame. D = Successful Dodge: No damage whatsoever is
- sustained.

NOTES

Characters with Defence Class 1-3 cannot Dodge.

When a character attempts to dodge a hand-hurled missile, the *dodge* suffers a Dodge Modifier of minus one fifth the Size of the object (rounded down) acccording to the Table in *Combat Options*). Glancing Blows from these large objects still inflict half damage but are considered to knock the victim clear of the object.

CRITICAL HIT TABLE

PARRY MODE

| Die Roll | Effect |
|----------|--|
| 1 | Mask or piece of equipment not relevant to a Superpower, or part of costume torn off: does not apply to <i>Armour</i> or result in indecency! |
| 2 | Fast attack: opponent suffers Dodge Modifier of -2 or parries at -4 for that attack |
| 3 | Power attack: reduces both Damage Dividers by 2 |
| 4 | Hit foe's legs/wings/propulsion unit. Their fast- est form of Movement is halved for 1d6 Rounds. |
| 5 | Hit foe's hand or equivalent: they cannot use that hand in combat for 1d6 Rounds and any weapon held in it is dropped unless they roll under their Ego on 1d20 (determine which hand atrandom) |
| 6 | Hit foe's nerve centre: attack does extra 1d6HTC |
| 7 | Catch foe off balance: their Push-back Threshold is reduced by 15 for that attack |
| 8 | Knock foe off balance: they <i>must</i> spend their next Frame recovering and nothing else. |
| 9 | Foe's power 'scrambled'; the blow hits a vital spot and 'scrambles' a power or causes a device to malfunction; the foe loses one of their powers decided at random for 1d6 Rounds |
| 10 | Choose to suit, roll again or devise your own option |

Grabbing usually requires a strike against DC6 for

superpowered targets or DC10 for non-superpowered

Grabs are the Weapon Class of the character's normal fist attack, usually WC2 for superpowered characters,

and WC0 for non-superpowered characters. Strike Modifiers apply to the *grab*. (Note that in some rare instances, a character might have a different WC or

You can vary the strike requirements for the grab

according to particular circumstances by either requiring a *strike* against a different DC or allocating a Strike Modifier to the roll.

Similarly, attempts to grab objects from someone's grasp, to grab hold of a window cill while falling, etc, will be made against a DC specified by you, with or without a Modifier to reflect the difficulty of the task.

Strike Modifier for each hand.)

GRABS

ones

JUDO THROW TABLE

| | E RO Dex B | | | | | | |
|----|---------------|-----|--|--|--|--|--|
| M/ | Gra | de: | | | | | |
| 1 | 2 | 3 | EFFECT ON OPPONENT | | | | |
| 1 | | | Throw fails | | | | |
| 2 | - | - | Throw fails | | | | |
| 3 | 1 | - | Thrown and lose their next Frame | | | | |
| 4 | 2 | | Thrown and lose their next Frame | | | | |
| 5 | 3 | 1 | Thrown and lose their next Frame | | | | |
| 6 | 4 | 2 | Thrown, lose their next Frame and take 2d6HTC and 1-3HTK | | | | |
| 7 | 5 | 3 | Thrown, lose their next Frame and take 2d6HTC and 1-3HTK | | | | |
| 8+ | 6+ | 4+ | Thrown, lose their next two Frames and take 2d6HTC and 1-3HTK | | | | |

If the Judo Throw causes damage, then any Damage Modifier can be applied. The victim will be thrown in a random direction, and, unless there is push-back (see Damage: Push-backs), will land adjacent to the thrower.

PUSHING, LIFTING, THROWING & TEARING APART TABLE

| | WEIGHT | EXAMPLE | DESTROY/ TEAR OFF | MIN STRENGTH TO | | |
|------|------------------|--|----------------------|-----------------|------|-------|
| SIZE | | | | Push | Lift | Throw |
| 0 | Less than 1 kg | Stone, Paperweight | 1HTK | 1 | 1 | 2 |
| 1 | 1-4 kg | Brick, rock, chair | 2HTK | 1 | 2 | 4 |
| 2 | 5-25 kg | Typewriter, bicycle, TV set, table | 4HTK | 2 | 4 | 6 |
| 3 | 26-80 kg | Cooker, fridge, moped, (average person) | 6HTK | 4 | 6 | 11 |
| 4 | 81-195 kg - | Motorbike, safe, upright piano, washing machine | 8HTK | 6 | 11 | 16 |
| 5 | 196-445 kg | Speedboat, caravan | 10HTK | 11 | 16 | 21 |
| 6 | 446-1000 kg | Sports car, small helicopter, satellite | 12HTK | 16 | 21 | . 26 |
| 7 | 1001-2150 kg | Saloon car, light aircraft | 14HTK | 21 | 26 | 31 |
| 8 | 2151-4650 kg | Limousine, van, space capsule | 16HTK | 26 | 31 | 36 |
| 9 | 4.651-10 tonnes | Interceptor-fighter, coach, truck, rescue helicopter, (elephant) | 18HTK | 31 | 36 | 41 |
| 10 | 10.1-21.5 ton | Strike fighter, lorry, bulldozer | 20HTK | 36 | 41 | 46 |
| 11 | 21.6-46.5 ton | Passenger jet, heavy lorry, railway carriage, dumper truck | 22HTK | 41 | 46 | 51 |
| 12 | 46.6-100 ton | Tank, diesel locomotive, bomber | 25HTK | 46 | 51 | 56 |
| 13 | 101-215 ton | Heavy bomber, steam locomotive, hovercraft ferry, (blue whale) | 28HTK | 51 | 56 | 61 |
| 14 | 216-465 ton | Jumbo jet, coaster | 31HTK | 56 | 61 | 66 |
| 15 | 466-1000 ton | Minesweeper | 34HTK | 61 | 66 | 71 |
| 16 | 1001-2150 ton | Frigate, submarine | 37HTK | 66 | 71 | 76 |
| 17 | 2151-4650 ton | Destroyer, rocket | 40HTK | 71 | 76 | 81 |
| 18 | 4651-10000 ton | Cruiser, cargo vessel | 45HTK | 76 | 81 | 86 |
| 19 | 10001-21500 ton | Heavy cruiser, cargo liner | 50HTK | 81 | 86 | 91 |
| 20 | 21501-46500 ton | Battleship, passenger liner | 55HTK | 86 | 91 | 96 |
| 21 | 46501-100000 ton | Aircraft carrier, oil-rig, spaceship | 60HTK | 91 | 96 | 101 |
| 22+ | +100000 ton/Size | Supertanker (Size 24: 300000-400000 ton), starship | +10/Size | +5/S | +5/S | +5/S |



WEAPONS HAND-HURLED MISSILES

Hand-hurled missile weapons which are also balanced for Melee Combat have a normal range of 10 metres. Those designed only to be thrown have a normal range of 20 metres. Normal range may be increased by 2 metres per full 5 Strength points above 15 of the thrower (or, for objects size 4 or greater, per full 5 Strength points above that required to throw them).

LIGHT PROJECTILE WEAPONS

These have a normal range of 100m and extreme range of 200m. Projectiles from hand-drawn weapons have a normal range of 40m plus 2 metres per full 5 Strength points of the firer above 15.

EXTREME RANGE

All missile and projectile attacks can be used at extreme range (up to twice the normal range) with a Strike Modifier of -1 per fifth, or part thereof, of the normal range increase.



Weapon Types (NOTE: One-Handed Weapons take 1 Frame to strike. All other weapon types take 1 Action.)

| Examples | ive (Damage: 2d6HTC; 1d6–6HTK) Special Notes |
|---------------------|---|
| Fist/Foot | None |
| Cosh/Club/Blackjack | None |
| Shield | None |
| Weapon Haft | None |
| Gun/Rifle Butt | None |
| Bull-whip | Range 4m; -2 to strike; can grapple |

| Sledgehammer | None |
|----------------------|-----------|
| Quarterstaff | None |
| Baseball Bat | None |
| Large Object used as | Club None |
| | |

Hand-Hurled Concussive (Damage: 2d6+3HTC; 1d6HTK) Examples Special Notes Any Object All hand-hurled missiles do the Any Object above damage: Damage Modi-**Billy Club**

| Shield Discus/Boomerang | fiers (for Strength, etc) only apply to those weighing 1kg or more. | |
|----------------------------|---|--|
| PROJECTILE WEAPON | NS age: 1d6+3HTC; 2d6+3HTK) | |
| Examples | Special Notes | |
| Pistol | None | |
| Shotgun/Rifle | None | |
| Arrow/Crossbow Bolt | None | |
| SMG/Assault Rifle | Dodge at -1 | |
| Laser | WC2; dodge at -2; parry as Energy Attack; -1 to both Damage Dividers | |
| Blaster | WC2; parry as Energy Attack; -2 to | |

Damage Dividers. Damage can vary

| Examples | ve (Damage: 1d6HTC; 2d6HTK) Special Notes |
|------------------------|--|
| Knife/Dagger | None |
| Claws | None |
| Fangs | None |
| Ice-Pick | None |
| Hand-Axe | None |
| Broken Bottle | None |
| Two-Handed Penetrativ | ve (Damage: 1d6HTC; 2d6+3HTK) |
| Examples | Special Notes |
| Sword/Cutlass/Scimitar | None |
| | |

| Sword/Cutlass/Scimitar | None | |
|------------------------|------|--|
| Large Axe | None | |
| Pickaxe/Scythe | None | |
| Spear | None | |
| . 2. S. St. A. | | |

Hand-Hurled Penetrative (Damage: 1d6HTC; 2d6+3HTK

| Examples Knife/Dagger | Special Notes All hand-hurled missiles do the |
|--------------------------|--|
| Broken Bottle | above damage: Damage Modi- |
| Throwing Axe | fiers (for Strength, etc) only apply |
| Spear/Javelin | to those weighing 1 kg or more. |

| Heavy Projectiles | (Damage: 2d6+3HTC; 3d6+3HTK) |
|--|---|
| Examples Bazooka Rocket Shell | Special Notes All Heavy Projectile Weapons are dodged at -3; parried as Energy Attack; and reduce both Damage Dividers by 2. These attacks are usually WC2 at least. |