

PATREON DRAFT 5

SEPTEMBER 2022

6M Buties

PREPARE FOR SESSIONS

PLACES: Create environments for the PCs to explore. Seed these environments with treasures to collect, enemies to fight, devices to tinker with, people to talk to, wonders to gawk at, terrors to flee, problems to solve, and powder-keg situations to explode.

PEOPLE: Give NPCs and monsters personalities, loyalties, and motivations, and entangle their lives together.

THINGS: Create tools, spells, weapons, and magical artifacts that evoke wonder and promote creative problem solving.

HOST THE GAME

FACILITATE: Host the game like you'd host a party. Present opportunities, but let the players guide the action.

CHECK IN: Check in with the players to make sure everyone (including you) is having a good time. If not, adjust the game or have a conversation about the campaign's expectations.

PLAY THE WORLD

ARBITRATE: Be impartial and consistent when you make rulings. The players should be playing against the world, not against you. Roll dice in the open, unless the PCs would not know the results.

VERISIMILITUDE: Strive to pull the players into the world by making it a living, internally consistent place. Use random tables and generators to keep things fresh and surprising.

WHEN TO ROLL: Never roll dice when common sense tells you the logical outcome.

REWARD PLAYER CREATIVITY: Allow the players' actions to have a major impact on the campaign, especially when they come up with ingenious solutions that bypass or eliminate obstacles.

REVEAL THE WORLD: Give the players plenty of information about what is happening in the game world. When in doubt, give them more. Without information, players cannot make smart choices.

SIGNPOST DANGER: The more dangerous a thing is, the more obvious it should be. Don't penalize players with consequences they could not have avoided.

KEEP TIME RECORDS

MAINTAIN URGENCY: Time is a resource for players, so it should be tracked carefully. Wasting it should have consequences.

CALENDAR: Make a calendar and track the days. What are other NPCs and factions up to while the players are adventuring? What holidays are NPCs celebrating? What threats are growing closer?

HACK THE RULES

The rules are your servant, not your master. If a rule isn't working the way your group likes, talk to them about it and then tailor things to fit.

Player Duties

ASSIST THE GM

Take as much work off of the GM's shoulders as you can. Show up on time, bring snacks, learn the rules, keep session notes, draw maps, be ready for your turn, and tell the GM your short and long-term plans so they can have material ready.

PLAY YOUR CHARACTER

FITTING IN: Talk to the GM and the other players to make sure your PC meshes with the setting and tone of the game. Avoid creating inter-party conflicts unless the other players agree.

STANDING OUT: Give your PC some distinctive features that set them apart from the other characters. Note that it's fine to play very in-character or to treat your character more like a pawn. Doing voices is optional. Find a way to play that you enjoy.

CONFRONT THE WORLD

TAKE INITIATIVE: Work with the other players to set your own goals and make your own fun rather than waiting for it to come to you.

ASK QUESTIONS: Information is the lifeblood of the game. Get as much of it as you can. Search rooms, experiment, consult sages, etc.

APPLY TACTICAL INFINITY: Treat the campaign setting as if it was real and turn the world to your advantage. No detail is simply "flavor."

SCHEME: Avoid risky plans that require you to roll dice. Instead, create plans so clever and airtight that success is certain. Use psychology, magic, equipment, NPCs, and the environment to overcome obstacles rather than your ability scores.

THINK AHEAD: Remember that your actions can have long-term consequences and NPCs will remember what you've done. Rash or impulsive actions can come back to haunt you.

FIGHT DIRTY: Avoid getting into fights where you don't have the upper hand. Combat in Knave is neither balanced nor fair, so if you must fight, fight like your life depends on it.

PREPARE TO DIE

Embrace your character's death when it happens and roll up a new PC to take their place. Losing a PC makes for great stories, lets you try out new characters, and can thrust the party into unexpected situations.

Knave Creation

STEP 1: ASSIGN ABILITY SCORES

Assign +1s to the PC's ability scores (either manually or randomly) until the total of all scores is +3.

STEP 2: SECONDARY STATS

PCs start at level 1 with 0 XP. They have 10+CON item slots and d6 Hit Points.

STEP 3: TRAITS

Create a name and roll, pick, or invent some character traits.

PHYSICAL TRAITS

D2C	BUILD	FACE	GARB	HAIR	MARK
1	Athletic	Angular	Antique	Bald	Acid Scar
2	Brawny	Aquiline	Ceremonial	Braided	Arrow Scar
3	Corpulent	Beautiful	Decorated	Bristly	Birthmark
4	Delicate	Blunt	Eccentric	Coiffed	Bite Scar
5	Gaunt	Bony	Elegant	Cropped	Blade Scar
6	Hulking	Chiseled	Embroidered	Curly	Broken Nose
7	Lanky	Craggy	Fashionable	Dreadlocks	Burn Scar
8	Ripped	Delicate	Flamboyant	Filthy	Claw Scar
9	Rugged	Elfin	Foreign	Luxurious	Fang Scar
10	Scrawny	Flat	Formal	Mohawk	Knife Scar
11	Shriveled	Furrowed	Muddy	Pageboy	Missing Ear
12	Sinewy	Lumpy	Oversized	Ponytail	Missing Eye
13	Slender	Patrician	Patched	Shaggy	Missing Finger
14	Flabby	Piercings	Perfumed	Silky	Missing Teeth
15	Statuesque	Refined	Rancid	Singed	Missing Toe
16	Stout	Round	Sigiled	Slicked	Noose Scar
17	Tiny	Rugged	Stained	Topknot	Pox Scars
18	Towering	Soft	Threadbare	Very Long	Ritual Scar
19	Willowy	Square	Torn	Wavy	Tattoos
20	Wiry	Weathered	Uniform	Wispy	Torture Scar

PERSONALITY TRAITS

D2C	1-2	3-4	5-6	7-8	9-0
1	Airy	Cultured	Glutton	Mellow	Righteous
2	Ambitious	Curious	Gregarious	Merciful	Rude
3	Anxious	Debonair	Gullible	Methodical	Sarcastic
4	Arrogant	Deceitful	Honest	Miserly	Serene
5	Bitter	Decisive	Honorable	Morbid	Skeptical
6	Blunt	Disciplined	Humble	Obsessive	Slovenly
7	Braggart	Distracted	Hypnotic	Parental	Snob
8	Calculating	Dogmatic	Idealistic	Partier	Stern
9	Cautious	Droll	Imperious	Patriotic	Stoic
10	Childish	Dry	Impulsive	Pedantic	Stubborn
11	Chipper	Dutiful	Insecure	Perfectionist	Superstitious
12	Chummy	Epicurean	Intense	Pious	Suspicious
13	Coarse	Fanatic	Irascible	Precise	Theatrical
14	Competitive	Flippant	Irreverent	Prejudiced	Daredevil
15	Confident	Folksy	Jealous	Pretentious	Toadie
16	Contrary	Formal	Joker	Proud	Uptight
17	Courageous	Frivolous	Just	Puritanical	Vain
18	Courteous	Generous	Lazy	Pushy	Venal
19	Cowardly	Germaphobe	Logical	Rake	Vengeful
20	Cryptic	Gloomy	Loyal	Reckless	Windbag

STEP 4: CAREERS

Roll or pick two careers from the following list. You gain those careers' items, as well any of the following you can carry: 3d6×10 coins, 2 rations, a 50' rope, 2 torches, a shield, a helmet, any armor, any weapon and a quiver of 20 arrows.

CAREERS

_	CAREERS						
D20		3-4	5-6	7-8	9-0		
	ACOLYTE	COBBLER Leather Roll	HEADSMAN	MUSICIAN	SCRIBE		
1	Candlestick Censer	Fancy Shoes	Large Axe Hood	Instrument Instrument	Lamp Oil Quill/Ink		
	Incense	Box of Tacks	Garrote	Instrument	Sealing Wax		
	ACROBAT	COACHMAN	HERBALIST	NATURALIST	SCULPTOR		
	Flash Powder	Horsewhip	Bag of Herbs	Fossil	Chisel		
2	Juggling Balls	Lockbox	Sickle	Insect Case	Clay		
	Lamp Oil	Oilskin Coat	Herb Manual	Geode	Calipers		
	ACTOR	соок	HERMIT	OFFICER	SERVANT		
_	Wig	Frying Pan	Staff	Saber	Sponge		
3	Makeup	Bag of Salt	Bag of Fungi	Soap	Silverware		
	Costume	Olive Oil	2 Stakes	Medal	Poker		
	ALCHEMIST	COURIER	PUPPETEER	ORATOR	SHEPHERD		
4	Bottle of Acid	Oilskin Bag	Confetti	Dagger	Crook		
-	Mortar/Pestle	Local Map	Puppet	100 Marbles	Sling		
	6 Bottles	Lantern	Red Rags	Bullhorn	Instrument		
	ANTIQUARIAN	CULTIST	HUNTER	PAINTER	SHIPWRIGHT		
5	Ancient Coin	Dagger	Short Bow	Linseed Oil	Axe		
	Antique Flag Lore Book	Ritual Robes Amulet	Tent Bearskin	Pigment Pots Brushes	Drill Hammer		
	ARCANIST	CUTPURSE	COURTIER	PEDDLER	CANDLEMAKER		
	Staff	Knife	Perfume	Bucket	20 Candles		
6	Arcane Robes	Caltrops	Wig	300' Twine	Lamp Oil		
	Chalk	Sack	Rapier	Hand Mirror	Beeswax		
	ARCHITECT	ASSASSIN	INNKEEPER	PHILOSOPHER	SINGER		
	Plumb Line	Crossbow	Ladle	Staff	Mirror		
7	Square	Garrote	Candle	Lantern	Makeup		
	Ruler	Soft Boots	Cauldron	Chalk	Locket		
	ASTROLOGER	EXPLORER	INQUISITOR	PHYSICIAN	SMUGGLER		
8	Compass	Short Bow	Mace	Saw	Block/Tackle		
J	Astrolabe	Spyglass	Manual	Scalpel	Net		
	Telescope	Spiked Boots	Vestments	Wine Jug	Short Sword		
	BAKER	FALCONER	INVESTIGATOR	PILGRIM	SOLDIER		
9	Rolling Pin	Bird Cage	Short Sword	Staff	Spear		
	Bag of Flour	Thick Glove	Manacles	Holy Relic	Shield		
	Lard Block BANDIT	Whistle FENCE	Handkerchief JAILER	2 Rations PIRATE	2 Rations SPY		
	BANDIT Mask	FENCE Short Sword	Key Ring	Cutlass	SPY Caltrops		
10	Manacles	Metal File	10' Chain	Sextant	Poison		
	Cudgel	Sealing Wax	Cudgel	Cannonball	Forged Docs.		
	BEASTTAMER	FISHERMAN	JESTER	PIT FIGHTER	SQUIRE		
	Whip	Spear	Scepter	Short Sword	Torn Flag		
11	Thick Gloves	Net	Donkey Head	Net	Dagger		
	Animal Treat	Fishing Gear	Motley	Spear	Armor Polish		
	BEEKEEPER	FOLKLORIST	JEWELER	PLAYWRIGHT	TAILOR		
12	Pot of Honey	Prophecy	Knife	Quill/Ink	Sewing Kit		
12	Bee Suit	Fairy Bones	Loupe	20 Candles	Scissors		
	Smoke Bomb	Dragon Scale	Tweezers	Skull	Soap		
	BLACKSMITH	FORTUNETELLER	KNIGHT	POACHER	TATTOOIST		
13	Hammer	Tea Leaves	Helmet	Short Bow	Pot of Soot		
	Bellows	Tarot Deck	Longsword	Animal Scent	Needles		
	Iron Tongs	Crystal Ball	Shield	Tent	20 Candles		
	BOATMAN 10' Pole	GAMBLER Papier	KIDNAPPER	POET	THIEF TAKER Flail		
14	Instrument	Rapier Card Deck	Dagger Chloroform	Stationery Small Bell	Manacles		
	Paddle	Set of Dice	Pot of Tar	Perfume	Fake Warrant		
	BOOKBINDER	GAMEKEEPER	LAWYER	PRIEST	THUG		
	Sewing Kit	Sling	Dagger	Holy Water	Wine Jug		
15	Quill/Ink	Horn	Fancy Robe	Wood Stakes	Cudgel		
	Glue Pot	Ladder	Law Book	Prayer Book	Card Deck		
	BREWER	GARDENER	LOCKSMITH	PROSPECTOR	TORTURER		
16	Mash Paddle	Sickle	Crowbar	Iron Spikes	Drill		
10	Beer Keg	Shovel	Lock Picks	Pickaxe	Hourglass		
	Bag of Hops	Shears	Padlock	Pan	10' Chain		
	BURGLAR	GRAVEROBBER	MASON	RATCATCHER	BARBER		
17	Lock Picks	Sledge Ham.	Chisel	Small Cage	Scissors		
	Grapple Hook	Crowbar	Hammer	20 Rat Traps	Hair Oil		
	Large Sack	Block/Tackle	Chalk Dust	Large Sack	Straight Razor		
	BUTCHER	GRAVEDIGGER Shovel	MERCHANT	SABOTEUR Air Bladder	TRAPPER		
18	Cleaver Meat Hook	Shovel Pickaxe	Sling Scales	Air Bladder Hand Axe	Spear Bear Trap		
	Side of Bacon	Bucket	100 coins	Lamp Oil	веаг ггар 300' Twine		
	CARPENTER	GROOM	DYER	SAILOR	WATCHMAN		
	Hammer	Bag of Oats	10' Pole	Beeswax	Lantern		
19	Saw	Horse Brush	Dyes	Block/Tackle	Bullhorn		
	100 Nails	Blanket	Soap	Spyglass	Spear		
	CHARLATAN	GUARD	MINER	SCOUT	WOODCUTTER		
	Costume	Halberd	Pickaxe	Signal Flags	Axe		
20	Fake Jewels	Livery	Lantern	Black Grease	Firewood		
	Forged Docs.	Horn	Pet Canary	Dice Set	50' Rope		
	~		•		•		

Abilities

THE SIX ABILITIES

Abilities have scores ranked from +0 to +10 and are frequently added to ability checks. A PC's highest abilities help determine the kind of character they are.

- **STRENGTH (STR):** The Fighter ability. Added to melee attacks and checks requiring raw power like climbing and lifting.
- **DEXTERITY (DEX):** The Thief ability. Added to checks requiring agility and reflexes like dodging, sneaking, picking pockets, sleight of hand, etc.
- **CONSTITUTION (CON):** The Adventurer ability. Added to checks to resist poison, sickness, cold, etc. PCs have 10+CON item slots and can take 10+CON injuries before dying.
- **INTELLIGENCE (INT):** The Magic-User ability. Added to checks requiring cunning, like crafting, picking locks, brewing potions, etc., and sets the number of spells the PC can cast per day.
- wisdom (wis): The Ranger ability. Added to ranged attacks and checks requiring focus and willpower.
- **CHARISMA (CHA):** The Cleric ability. Added to social, morale, and initiative checks. Sets a PC's maximum NPC companions.

Races

PCs are assumed to be human. However, if the GM wants to permit PCs to be non-human races, they may replace one of their careers with a special ability (examples below). The GM has final say over which abilities, if any, are appropriate for the setting.

- You gain a bonus when resisting mental effects.
- You only have to sleep for one watch per night in order to heal.
- You can see in starlight and moonlight as easily as day.
- You make no sound while travelling outdoors.
- You gain a bonus to hiding as long as you stay still.
- You are immune to fire.
- You can smell gold within 40 feet.
- You can dig as fast as 10 men.
- Your hands and feet stick to walls.
- You can imitate any voice you've heard in the last 24 hours.
- You can understand the speech of animals.

Experience

TREASURE HUNTING

1 XP is awarded for every coin (1c) worth of treasure recovered from dungeons and returned to civilization, split evenly between all PCs. If you are using a traditional dungeon with platinum, gold, silver, and copper coins, each gold coin is worth 1c in Knave.

MONSTER SLAYING

Neutralizing a monster (usually by killing it) grants 10 XP per monster level, split evenly between all PCs who assisted.

MONSTER LEVEL	ΧP	THREAT LEVEL	XP MULTIPLIER
1	10	LOCAL	×1
2	20	REGIONAL	×10
3	30	GLOBAL	×100
ETC.	ETC.	COSMIC	×1000

EXPLORATION

Exploring an important location for the first time grants XP as shown below, split evenly between all PCs who are present.

IMPORTANCE	XP	DISTANCE FROM SAFE HAVEN	XP MULTIPLIER
LOCAL	100	1 DAY	×1
REGIONAL	1,000	2 DAYS	×2
GLOBAL	10,000	3 DAYS	×3
COSMIC	100,000	ETC.	ETC.

Cevels

GAINING LEVELS

At certain XP thresholds, PCs gain a level, which increases the number of dice they roll to recover HP as well as adding +1 to three *different* ability scores (handpicked or chosen randomly).

LEVEL	TITLE	XP TOTAL
1	WRETCH	0
2	LOWLIFE	2,000
3	HOODLUM	4,000
4	FOOL	8,000
5	DASTARD	16,000

LEVEL	TITLE	XP TOTAL
6	CAD	32,000
7	GADABOUT	64,000
8	ROGUE	125,000
9	JACK	250,000
10	KNAVE	500,000

Slots & Injury

SLOTS

PC character sheets have item slots numbered from 1 to 20, but the PC only has access to the first 10+CON of them.

SLOT SIZE: A slot holds about 5 pounds or 2 kilos. Most items take up one slot, but larger items make take up two or more, and packs of small items can be bundled together into a single slot.

DAMAGEAND DEATH

Any damage a PC takes is subtracted from their HP. Once HP reaches 0, each point of damage fills an item slot with an appropriate injury. For example: Pierced, Slashed, Bludgeoned, Hungry, Thirsty, Burned, Exhausted, Frozen, etc. Slots with an injury in them cannot be used to hold items.

DIRECT DAMAGE: Direct damage bypasses HP and imposes injuries directly. This occurs when a creature's combat experience and stamina would not protect them (e.g. when falling or attacked unawares). Monsters receive triple damage from direct damage, since they do not have item slots or injuries.

DEATH: PCs die when all of their slots are filled with injuries. Creatures without slots, like monsters, simply die at 0 HP.

BREAKAGE

An item breaks if its slot receives an injury that it is susceptible to. For example, a bludgeoning injury from a mace would break a potion bottle but it wouldn't affect a coil of rope.

HEALING

Each morning PCs reroll their hit points and heal one injury, as long as they slept for two watches and ate a meal the night before. PCs cannot sleep or heal while in a dangerous environment.

INJURIES: Normally one injury is removed, but some injuries may heal slower, require special treatment, or never truly heal at all.

HIT POINTS: When rerolling hit points, PC roll a number of d6s equal to their level, minus one d6 for each day they have spent outside a safe haven after the first one. The total becomes their new HP total, if it is higher than their current HP.

hazards

ENVIRONMENTAL HAZARDS

- FIRE: 1d6 direct damage per round
- ON FIRE: 2d6 direct damage per round
- LAVA: Instant death
- **DROWNING:** Creatures can hold their breath for 30 seconds (3 rounds) for each point of CON. After this point, they pass out and must make a CON check every round or die.
- **COLD WATER:** Characters immersed in freezing water must make a CON check every minute. If they fail, they take 1 direct damage.
- LIGHTNING: 3d6 direct damage
- **FALLING:** Creatures take 1d6 direct damage per 10 feet fallen, to a maximum of 10d6 direct damage.

BIOLOGICAL HAZARDS

- **HUNGER:** Not eating prevents PCs from rerolling HP.
- **THIRST:** After one day of not drinking, PCs have a penalty on all checks. After three days, they must make a CON save or die every hour.
- **SLEEP DEPRIVATION:** After one night without sleep, PCs have a penalty on all checks. For each day they are sleep deprived, they take an additional 1d6 damage from fatigue caused by the Hazard Die. If this damage would cause an injury, they instead fall asleep.
- DRUNKENNESS: Each hour a PC spends drinking, they make a CON check. On a failure, they are drunk and take d6 damage. If this damage causes an injury, they pass out after marking that injury. A drunk character has a penalty on all checks.

WEAPONS

- **UNARMED ATTACKS:** d4 damage
- **IMPROVISED WEAPONS:** d4-d8 damage depending on their size. They always break on a hit.
- ONE-HANDED AND RANGED WEAPONS: d6 damage
- TWO-HANDED WEAPONS: d8 damage
- LEGENDARY WEAPONS: d10 damage
- **GIANT WEAPONS:** d12 damage



CHECKS

A check resolves a *risky situation* between a PC and another creature or obstacle. Most actions a PC takes are not risky, and even risky actions can be made safe by breaking them down into a series of safe steps. Some actions may require PC to have the proper tools or training. Problem solving challenges should generally be resolved by critical thinking rather than checks.

SCORES AND MODIFIERS

Each side in a check has a score from 0-10, such as:

- **AN ABILITY SCORE:** Used for PCs and creatures. If the creature does not have ability scores, use its level, half its level, or 0, depending on how good would be at the action (GM's call).
- A DIFFICULTY SCORE ASSIGNED BY THE GM: Used for environmental obstacles. The default difficulty score is 5.
- **ARMOR POINTS**: Used by the defending side in an attack.

The GM can apply +5 bonuses or -5 penalties to either side's scores, based on situational factors. Factors include the task's difficulty, the PC's approach, time spent, tools used, or the PC having a related career. Note that careers cannot modify attacks.

MAKING A CHECK

To make a check, one side rolls a d20 and adds their score, trying to meet or exceed 11 + the other side's score. If they do, they succeed, if not, they fail. Either side can do the rolling to resolve the check.

Example: A level 1 goblin tries to hit a PC with 4 armor points (4 AP). The goblin has no ability scores, so it uses its level in place of Strength.

- **GM ROLLS:** The GM rolls d20 + 1 (from the goblin's level), trying to meet or exceed 15 (11 + 4 from the PC's armor). If they succeed, the PC is hit. If not, the PC's armor protects them.
- **PLAYER ROLLs:** The player rolls d20 + 4 (from their PC's armor), trying to meet or exceed 12 (11 + 1 from the goblin's level.) If they succeed, the PC's armor protects them. If not, they are hit.

SOCIAL CHECKS

Social checks are made using the PC's CHA vs. the NPC's INT, WIS or CHA, depending on the context. Common modifiers include the target's disposition and relationship to the PC, factional or moral alignment, the PC's phrasing, bribes, threats, etc.

RECALLING LORE

Checks are not necessary for a PC to recall lore. PCs automatically know all common knowledge and any specialized knowledge within their careers. Anything else must be discovered in-game.

SEARCHING

Searching for hidden things usually does not require a check. They are either automatically discovered after spending enough time searching, or they cannot be found without taking specific actions. See the Dungeoneering section.

Encounters

REACTIONS

When the PCs encounter a creature whose initial reaction to the party is not obvious, the referee may roll on the following table.

NPC REACTION

- 2 MURDEROUS: Tries to kill the PCs
- **3 VIOLENT:** Tries to injure or capture the PCs
- 4 HOSTILE: Tries to harass or rob the PCs
- **5 UNFRIENDLY:** Threatens, insults, or commands the PCs
- 6 WARY: Avoids the PCs
- 7 UNINTERESTED: Ignores the PCs
- 8 curious: Moves to investigate the PCs from a distance
- **9 POLITE:** Greets the PCs, asks questions
- 10 FRIENDLY: Talkative, shares information
- 11 HELPFUL: Will do minor favors for the PCs
- 12 ADMIRING: Tries to join the PCs as a follower

ACTIVITY

What the encounter is currently doing will depend on the creature type, environment, etc. Use the table below as inspiration.

D20	1-2	3-4	5-6	7-8	9-0
1	Ambushing	Clearing	Escorting	Mapping	Robbing
2	Arguing	Climbing	Excavating	Marrying	Sacrificing
3	Awarding	Collecting	Executing	Mourning	Scavenging
4	Beautifying	Competing	Feasting	Murdering	Scouting
5	Befouling	Convening	Fighting	Packing	Searching
6	Begging	Cooking	Fleeing	Pardoning	Selling
7	Besieging	Courting	Foraging	Parleying	Singing
8	Birthing	Crafting	Fortifying	Patrolling	Sleeping
9	Blessing	Cursing	Gambling	Performing	Summoning
10	Brawling	Dancing	Guarding	Planning	Surrendering
11	Brewing	Defacing	Harvesting	Planting	Swimming
12	Building	Defending	Hauling	Playing	Swindling
13	Burgling	Delivering	Healing	Praying	Tending
14	Burying	Destroying	Hiding	Preaching	Threatening
15	Camping	Dousing	Igniting	Processing	Tracking
16	Capturing	Dressing	Infiltrating	Questioning	Trading
17	Carving	Dueling	Initiating	Repairing	Training
18	Celebrating	Dying	Instructing	Rescuing	Traveling
19	Chasing	Eating	Kidnapping	Resting	Wandering
20	Cleaning	Escaping	Looting	Rioting	Worshiping

DISTANCE FROM PARTY

• **DUNGEONS AND CITIES:** 2d6 × 10 feet

• **WILDERNESS:** 4d6 × 30 feet

SURPRISE

If the encounter occurs within 80 feet of the party, the two closest creatures from each side should make a WIS vs. WIS check. If one side wins by 10 or more, they have surprised the other side. The surprising side will act first in combat and gains a bonus on all combat checks during the first round.

Combat

INITIATIVE

Combat is broken into 10-second turns, during which each side will get to act. On a side's turn, all of its creatures may move up to their movement speed (usually 40 feet) and take one other action, such as attacking, casting a spell, moving again, attempting a maneuver, etc. Decide which side acts first by making a CHA vs. CHA between the side's leaders.

ATTACKS

HITTING ENEMIES: An attack is a check using the attacker's STR (for melee) or WIS (for ranged) vs. the defender's armor points. On a hit, the attacker deals damage to the defender. If the check's total is 20 or higher, the attacker may also attempt a free maneuver.

RANGED ATTACKS: The defender must be within range and clearly visible, and the attacker cannot be in melee. PCs should track ammunition like arrows with tally marks on their quiver's slot.

SNEAK ATTACKS: Melee attacks against unsuspecting, vulnerable foes get a bonus to hit and deal direct damage. If the target is truly defenseless, an attack should kill them immediately.

MODIFIERS: The combatants' scores may be modified by positioning, ganging up, weapon types, aiming, visibility, cover, foe size, range, surprise, elevation, etc.

DAMAGE

Hits reduce the defender's HP by a roll of the weapon's damage die. If an enemy is weak to the type of damage being dealt, it deals direct damage. If they are resistant to it, it deals no damage.

POWER ATTACKS: Before rolling for damage, creatures can decide to make the attack a power attack. This doubles the number of damage dice rolled but breaks the weapon. Power attacks cannot be used with unbreakable weapons or natural weapons like fists.

MANEUVERS

Maneuvers include disarming, pushing, stunning, blinding, breaking gear, tripping, pickpocketing, climbing, restraining, etc. Maneuvers must be plausible given the situation and can only cause damage indirectly (i.e. pushing an enemy off a ledge). They are resolved with an appropriate ability check. PCs get a +1 bonus to maneuver checks for each of their empty slots.

MORALE CHECKS

Players can call for a morale check when their enemies are at a breaking point, such as when the foe drops to half HP (if alone), loses half of their allies, loses their leader, is ambushed, or is attacked by something they fear.

Morale checks use a PC's CHA vs. the enemy leader's WIS, with modifiers for the situation, the NPCs' disposition, the PC's reputation, etc. On a success, the NPCs flee in a panic or unconditionally surrender. On a failure, the PCs must wait for a different breaking point to try again.

Journeys

WATCHES

While on a journey, days are divided into six watches: three for day, three for night. Each watch is four hours long. Most major actions (travelling, foraging, etc.) take a watch to complete.

THE JOURNEY HAZARD DIE

At the end of each watch, roll the Journey Hazard Die (d6).

I	D6	RESULT
		ENCOUNTER: The party has an encounter, usually rolled from a
		table designed for the region or terrain type. The DM may also randomly determine the encounter's reaction to the party,
	1	randomly determine the encounter's reaction to the party,
		current activity, and distance from the party.
		FATIGUE: Each party member takes 1 damage unless they spend

- 2 the next watch resting. Damage may be higher in difficult weather or terrain. Ignore while camping.
- DEPLETION: Each PC rolls d10 + 10 and loses the item in that itemslot (if any) or spend the whole next watch recovering it. Ignore while camping.
- **4 WEATHER:** The weather changes or some local effect begins.
- 5 SIGN: The party finds a sign of the next encounter or find a clue to something secret.
- 6 FREE: No effect.

TRAVELING

TRAVEL SPEED: 6 miles per watch. Speed is halved when travelling in darkness, through difficult terrain, or in severe weather. It is doubled when using a road or riding a mount. Travelling for more than 3 watches in a day deals 1 direct damage per additional watch unless they succeed at a CON check.

NAVIGATION: It is up to the party to find their way from location to location, using roads, trails, maps, directions, or local guides. If the terrain or weather is disorienting, the GM may require a WIS check (rolled in secret) to see if the party accidentally moves in a random direction.

EXPLORING

HIDDEN FEATURES: The party can spend a watch exploring an area of about 30 square miles (a six-mile hex) to automatically reveal any significant areas of interest that wouldn't be noticed by simply passing through (an overgrown ruin, a hidden pool, etc.)

SECRET FEATURES: Secret features (buried treasure, a hidden door into a mountain) should have corresponding clues and can only be found by the PC's describing what they do.

FORAGING

Foraging for food takes a watch and requires a WIS check, modified by factors like weather, terrain, etc. On a success, the PC collects d6 rations. Two rations fit in one item slot.

Weather

THE WEATHER TABLE

CHANGING THE WEATHER: At the start of the game and whenever you roll the Weather result on the Journey Hazard Die, roll 3d6 for the current season to determine the weather.

	,		
3D6	SPRING/FALL	SUMMER	WINTER
3	Light Snow	Windy and Cool	Heavy Snow and Wind
4	Hail	Clear and Cool	Heavy Snow
5	Lighting Storm	Hail	Light Snow and Wind
6	Wind and Rain	Lightning Storm	Light Snow
7	Heavy Rain	Heavy Rain	Sleet
8	Light Rain	Light Rain	Light Rain
9	Drizzle	Warm and Humid	Windy and Cool
10	Warm	Warm	Cool
11	Cool	Hot	Cold
12	Cold	Hot and Humid	Freezing
13	Windy and Cool	Windy and Warm	Windy and Cold
14	Windy and Cold	Windy and Hot	Windy and Freezing
15	Windy and Warm	Windy and Cool	Foggy and Cool
16	Cool and Foggy	Cool	Foggy and Cold
17	Cold and Foggy	Cool and Foggy	Foggy and Freezing
18	Windstorm	Windstorm	Windstorm

WEATHER EFFECTS

Use common sense when determining the effects of the weather. Rain soaks the PCs and their equipment, creates mud, and can cause flooding. Wind can kick up dust, create noise, and make ranged attacks difficult. Fog reduces visibility. Severe weather can add +1 damage to Fatigue results on the Journey Hazard Die, especially if PCs are not dressed appropriately.

Signs

When the Hazard Die indicates that the party has found a sign, first roll a creature from an appropriate random encounter list and then roll or pick what sign of that creature they find. Alternatively, reveal a clue to something hidden nearby.

6 ENCOUNTER SIGN TYPE

creatures: Fleeing or injured prey, hunters, worshippers, young
offspring, eggs, the creature itself but in the distance, its shadow as it flies overhead, etc.

LEAVINGS: Fur, hair, droppings, scales, feathers, blood, shed skin,

- **2** regurgitated pellets, food scraps, trash, carcasses, dropped items, torn clothing, cold campfires, etc.
- MARKINGS: Tracks, trails, broken branches, teeth marks, clawmarks, symbols, graffiti, signs of a struggle, elemental or supernatural effects, etc.
- **SMELLS**: The creature itself, droppings, lairs, residue, signaling or warning scents, etc.
- **5 SOUNDS**: Fighting, burrowing, nesting, travelling, signaling, talking, singing, arguing, etc.
- **6 STRUCTURES**: Nests, lairs, burrows, campsites, fires, traps, etc.

Delving

TURNS

While dungeon delving, time is divided into 10-minute segments called turns. Most major actions (moving, searching, fighting, resting, etc.) take one turn to complete.

THE DUNGEON HAZARD DIE

At the end of each turn, roll the Dungeon Hazard Die (d6).

D6

ENCOUNTER: The party has an encounter, usually rolled from a table designed for this dungeon. The DM may also randomly determine the encounter's current activity, reaction to the party, and distance from the party.

RESULT

- FATIGUE: Each PC takes 1 damage unless they spend their next turn resting.
- 3 BURN: Torches burn out.
- **4 SHIFT:** The dungeon environment changes in some way. **SIGN:** The party finds a sign of the next encounter or find a clue
- to something secret.
- 6 FREE: No effect.

DUNGEON MOVEMENT

CRAWL: The standard movement rate in a dungeon is 120 feet (24 five-foot squares) per turn. Characters moving at this speed actually spend most of the time standing still and listening, testing surfaces, and drawing maps. This allows the party to automatically detect traps, map their environment, and avoid being surprised.

WALKING: 2,400 feet (480 five-foot squares) per turn. At walking speed PCs will be surprised by all encounters and spring all traps.

RUNNING: 4,800 feet (960 five-foot squares) per turn. At running speed PCs will be surprised by all encounters, spring all traps, and cannot map their environment. Candles held while running go out.

ILLUMINATION

If the party finds itself in total darkness they cannot use their map to navigate and most actions will be difficult or impossible.

TORCHES: Illuminate general shapes within 40 feet, and details within 10 feet. Two torches fit in a slot.

CANDLES: Illuminate general shapes within 20 feet, and details within 5 feet. One candle will generally last for a dungeon crawl.

LANTERNS: As candles, but they cannot be blown out. Uses a slot.

SEARCHING

HIDDEN FEATURES: PCs can spend a turn searching a room to reveal any non-obvious features (a statuette inside a drawer, a cracked tile, etc.) In dim light like candlelight, this takes two turns.

SECRET FEATURES: Secret features like hidden doors, a letter inside a mattress, etc. should have corresponding clues but can only be found through the players describing the PC's actions.

Dungeon Shifts

SHIFTS

When the Dungeon Hazard Die indicates a dungeon shift, the dungeon environment changes in some way, similar to how weather affects the overworld. Each dungeon will have certain shifts that make more sense for it, but GMs can also use the list below as inspiration. If a dungeon doesn't have any obvious shifts, use minor effects like sounds, temperature shifts, wind, falling debris, apparitions, or vermin.

D8 DUNGEON SHIFTS

- **GAS:** Hallucinogenic gas, smoke, incense, flammable gas, sleeping gas, poison gas, dust, infectious spores, etc. **ARCHITECTURE:** Ceilings, walls, or floors move, sections of the
- 2 dungeon revolve, slide, or tilt, doors open or close, devices activate, traps rearm, dungeon shakes, rifts open, etc.
- 3 FLOW: Lava, water, sand, mud, acid, oil, slime, gravel, etc.
- **MAGIC:** Petrification, animation, transformation, light, darkness, etc. Use magic random tables for inspiration.
- **5** PLANTS: Plants start to grow, wither, rot, bloom, block passages, open new routes, etc.
- creatures: Insect swarm, monster activity changes (use activity table), aggression level changes, new faction or monster type appears, encounter frequency changes, alliances shift, etc.
- **7 SOUNDS:** Alarm wail, clanging, thumping, scraping, grinding, rumbling, clicking, drumming, total silence, etc.
- **DUNGEON WEATHER:** Scorching, hot, cold, freezing, humid, rain, fog, light wind, strong wind, static charge, etc.

Spellbooks

A spellbook takes up a whole item slot and contains a single spell. They cannot be created or copied by PCs.

CASTING SPELLS: PCs can cast a spell from a spellbook by holding it in both hands and saying the correct incantation. Each spellbook can only be used once per day, but PCs can use a number of spellbooks per day equal to their INT.

LEVELED SPELLS: Spells from classic fantasy adventure games often have levels from 1 to 9. PCs can only cast one of these spells if their INT is equal to or greater than the spell's level.

LEVEL-LESS SPELLS: 100 spells without levels are included below. When INT appears in their descriptions, replace it with any number up to the caster's INT. This number counts as the spell's level, if such a number is required. An "item" is an object able to be lifted with one hand, and an "object" is anything up to human size. Unless otherwise noted, all spells with ongoing effects last up to INT×10 minutes and have a range of INT×10 feet.

CHAOS SPELLBOOKS: The GM can choose to use chaos spellbooks in the campaign, which are spellbooks that replace their spell with a random new spell at the dawn of each day. These spells can be picked from the level-less spell list or randomly generated.

SAVES: When a spell targets an unwilling creature, they may make DEX, CON, or WIS check vs. the spell's level to reduce its effect (GM's call).

LEVEL-LESS SPELLS

- 1. **ADHERE:** INT objects become extremely sticky.
- ANIMATE OBJECT: INT inanimate objects obey your commands as best they can. It can walk 15ft per round.
- 3. **ANTHROPOMORPHIZE:** A touched animal either gains human intelligence or human appearance for INT days.
- 4. **ARCANE EYE:** One of your eyes detaches and can fly around under your control. You can still see through it.
- 5. **ASTRAL PRISON:** An object is frozen in time and space within an invulnerable crystal shell.
- 6. **ATTRACT:** INT+1 objects are strongly magnetically attracted to each other if they come within 10 feet.
- 7. **AUDITORY ILLUSION:** You can create illusory sounds that seem to come from a direction of your choice.
- 8. **BABBLE:** INT creatures must loudly and clearly repeat everything you think. They are otherwise mute.
- 9. **BEAST FORM:** You and your possessions transform into a mundane animal for up to INT days.
- 10. **BEFUDDLE:** INT creatures of your choice are unable to form new short-term memories for the duration of the spell.
- 11. **BEND FATE:** Roll INT+1 d20s. Whenever you must roll a d20 after casting the spell, you must choose and then discard one of the rolled results until they are all gone.
- 12. **BODY SWAP:** You switch bodies with a creature you touch. If one body dies while the spell is ongoing, the other dies as well.
- 13. **CATHERINE:** A woman wearing a blue dress appears for INT hours. She will obey polite, safe requests.
- CHARM: INT creatures develop a liking for another creature and wish to be friend it.

- 15. **COMMAND:** A creature obeys a single, INT-word command that does not harm it.
- 16. **COMPREHEND:** You are fluent in all languages for INT days.
- 17. **CONTROL PLANTS:** Plants within range obey you and gain the ability to move at 5 feet per round.
- 18. **CONTROL WEATHER:** You may alter the type of weather at will for INT watches. It takes 10 minutes to change weather types.
- 19. **DETECT MAGIC:** You hear magical auras singing. Volume and harmony signify the aura's power and refinement.
- 20. **DISASSEMBLE:** INT of your body parts may be detached and reattached at will, without causing pain or damage. You can still control them. Lasts for up to INT days.
- 21. **DISGUISE:** You may alter the appearance of L humanoid creatures for INT hours as long as they remain humanoid. Attempts to duplicate other characters will seem uncanny.
- 22. **DISPLACE:** Make an object appears to be up to INT×10ft from its actual position.
- 23. **EARTHQUAKE:** The ground begins shaking violently for INT minutes. Structures may be damaged or collapse.
- 24. **ELASTICITY:** Your body can stretch up to INT×10ft.
- 25. **ELEMENTAL WALL:** A wall of ice or fire INT×40ft long, 5ft thick and 10ft high rises from the ground.
- 26. **FILCH:** INT visible items teleport to your hands.
- 27. **FOG CLOUD:** Fog spreads out in a INT×10ft radius from you.
- 28. **FRENZY:** INT creatures erupt in a frenzy of violence.
- 29. **GATE:** Open a gate to a random plane of existence.
- GRAVITY SHIFT: You can change the direction of gravity (for yourself only) INT times.
- 31. **GREED:** INT creatures develop an overwhelming urge to possess a visible item of your choice.
- 32. **HASTE:** INT creatures have their movement speed tripled.
- 33. **HATRED:** INT creatures develop a deep hatred of another creature and wish to destroy it.
- 34. **HEAR WHISPERS:** L creatures can hear faint sounds clearly.
- 35. **HOVER:** An object hover, frictionless, 2ft above the ground. It can support the weight of up to INT humanoids.
- 36. **HYPNOTIZE:** A creature enters a trance and will truthfully answer INT yes or no questions you ask it.
- 37. **ICY TOUCH:** A thick ice layer spreads across a touched surface, up to INT×10ft in radius.
- 38. **ILLUMINATE:** A floating light moves as you command.
- 39. **INCREASE GRAVITY:** The gravity within INT×10ft triples.
- 40. **INVISIBLE TETHER:** INT objects within 10ft of each other cannot be moved more than 10ft apart from each other.
- 41. KNOCK: INT mundane or magical locks unlock.
- 42. **LEAP:** You can jump up to INT×10ft in the air.
- 43. **LIQUID AIR:** The air within INT×10ft becomes swimmable.
- 44. **MAGIC DAMPENER:** All magical effects have their effectiveness halved (does not affect duration, number of targets, or range.)
- 45. **MANSE:** A furnished house with INT rooms appears for 1 day. It contains no food or gear and does not count as a safe haven.
- 46. **MARBLE MADNESS:** Your pockets are full of marbles, and will refill every round. Lasts for INT rounds.
- 47. **MASQUERADE:** INT characters' appearances and voices become identical to a touched character.
- 48. **MINIATURIZE:** You and INT other touched creatures are reduced to the size of a mouse.
- 49. **MIRROR IMAGE:** INT illusory duplicates of yourself appear under your control.

- 50. **MIRRORWALK:** A mirror becomes a gateway to another mirror that you touched today.
- 51. **MULTIARM:** You gain INT extra arms.
- 52. **NIGHT SPHERE:** An INT×40ft wide sphere of darkness displaying the night sky appears.
- OBJECTIFY: INT willing creatures become inanimate objects of your choice.
- 54. **OOZE FORM:** INT creatures become living jellies.
- 55. **PACIFY:** INT creatures develop an aversion to violence.
- 56. **PHANTOM COACH:** A ghostly coach appears until end of spell. It moves unnaturally fast over any terrain, including water.
- 57. **PHOBIA:** INT creatures become terrified of an object.
- 58. **PIT:** A pit 10ft wide and INT×10ft deep opens in the ground.
- 59. **PRIMEVAL SURGE:** An object grows to the size of an elephant. If it is an animal, it is enraged.
- 60. **PSYCHOMETRY:** The referee answers INT yes or no questions about a touched object.
- 61. **PULL:** An object of any size is pulled directly towards you with the strength of INT men for one round.
- 62. **PUSH:** An object of any size is pushed directly away from you with the strength of INT men for one round.
- 63. **RAISE DEAD:** INT skeletons rise from the ground to serve you. They can only obey simple orders.
- 64. **RAISE SPIRIT:** The spirit of a dead body manifests and will answer INT questions (if it knows the answers).
- READ MIND: You can hear the surface thoughts of INT nearby creatures.
- 66. **REPEL:** INT+1 objects are strongly magnetically repelled from each other if they come within 10 feet of one another.
- 67. **SCRY:** You can see through the eyes of INT creatures you touched earlier today.
- 68. **SCULPT ELEMENTS:** All inanimate material behaves like clay in your hands.
- 69. **SHROUD:** INT creatures are invisible until they move.
- 70. **SHUFFLE:** INT creatures instantly switch places. Determine where they end up randomly.
- 71. **SILENCE:** All sound is deadened within INT×10ft of you.
- 72. **SLEEP:** d6 creatures of level INT or less fall into a light sleep.
- 73. **SMOKE FORM:** Your body becomes living smoke.
- 74. **SNAIL KNIGHT:** 10 minutes after casting, a knight sitting astride a giant snail rides into view. He is able to answer most questions related to quests and chivalry, and may aid you for INT days if he finds you worthy.
- 75. **SNIFF:** INT creatures can smell even the faintest scents.
- 76. **SORT:** Inanimate items sort themselves according to INT categories you set. The categories must be visually verifiable.
- 77. **SPECTACLE:** A clearly unreal but impressive illusion of your choice appears, under your control. It may be up to the size of a palace and has full motion and sound. Lasts for INT days.
- 78. **SPELLSEIZE:** Cast this as a reaction to another spell of level INT or less going off to make a temporary copy of it that you can cast at any time before this spell ends.
- 79. **SPIDER CLIMB:** You can climb surfaces like a spider.
- 80. **SUMMON CUBE:** You may summon or banish a 5ft cube of earth 5 times per round. Lasts for INT rounds. New cubes must be affixed to the earth or to other cubes.
- 81. **SUMMON IDOL:** A carved stone statue up to 20 feet tall rises from the ground.
- 82. **SWARM:** You become a swarm of crows, rats, or piranhas. You only take damage from area effects.

- 83. **TELEKINESIS:** You may mentally manipulate INT inanimate items as if you were holding them. Lasts for INT rounds.
- 84. **TELEPATHY:** You can project your thoughts into the minds of anyone within INT×40ft.
- 85. **TELEPORT:** An object disappears and reappears on the ground in a visible, clear area up to INT×40ft away.
- 86. **THAUMATURGIC ANCHOR:** Object becomes the target of the next INT spells cast within 120 feet of it.
- 87. **THICKET:** A thicket of trees and dense brush up to INT×40ft wide sprouts up over the course of one round.
- 88. **TIME JUMP:** An object disappears as it jumps INT×10 minutes into the future. When it returns, it appears in an unoccupied area nearest to where it left.
- 89. **TIME RUSH:** Time within the spell's range moves 10× faster.
- 90. **TIME SLOW:** Time within the spell's range moves 10× slower.
- 91. **TRUE SIGHT:** You see through all nearby illusions.
- 92. **UNRAVEL:** Make an INT check vs. the level of an ongoing spell. If you succeed, the spell is cancelled. If you fail, the spell continues you cannot attempt again.
- 93. **UPWELL:** A spring of seawater appears. It produces 100ft² of water per minute.
- 94. **VISION:** You can add one object to what INT creatures see.
- 95. **VISUAL ILLUSION:** A silent, immobile illusion of your choice appears, up to the size of a bedroom. It's quite convincing.
- 96. **WARD:** A silver circle 40ft across appears on the ground. INT things that you name cannot cross it.
- 97. **WEB:** Your wrists can shoot thick webbing.
- 98. **WHIRLWIND:** You create a vortex of air INT×10ft wide that picks up and whirls items. Can be used to deflect missiles.
- 99. **WIZARD MARK:** Your finger can shoot a stream of ulfire-colored paint. This paint is only visible to you, and can be seen at any distance, even through solid objects.
- 100. **x-ray vision:** You can see through INT feet of material.

GENERATING NEW SPELLS

The GM can generate new spell names by rolling 3d6. Each die provides 0 to 3 words that are strung together to create the spell's formula. Replace each bracketed word in the formula with a result from the corresponding tables on the next page to create the spell name.

D6	DIE1	DIE 2	DIE 3
1	[NAME 1][NAME 2]'S	[QUALITY]	[EFFECT][ELEMENT]
2	-	-	[EFFECT][FORM]
3	-	-	[ELEMENT][FORM]
4	-	-	[FORM] OF [ELEMENT]
5	-	-	[FORM] OF [EFFECT] [ELEMENT]
6	_	-	[EFFECT][ELEMENT][FORM]

For example: if 1, 3, 2 was rolled on the 3d6, the formula would be [Name 1][Name 2]'s[Effect][Form]. Replacing the words with table results might generate "Quasithrax's Mutating Arrow". The GM and players work together to determine the spell's effects.

NAME1

D20	1-2	3-4	5-6	7-8	9-0
1	Ab-	Fel-	Kir-	Otil-	Tur-
2	Ag-	Fen-	Kith-	Pandel-	Ukan-
3	Armol-	Fendin-	Krol-	Pander-	Umbal-
4	Aster-	Galon-	Leon-	Perd-	Un-
5	Azer-	Gar-	Lex-	Pev-	Ur-
6	Barfal-	Gath-	Lir-	Quar-	Vanc-
7	Bog-	Gil-	Lom-	Quas-	Vermoul-
8	Borg-	Gy-	Maj-	Quel-	Vor-
9	Byz-	Hash-	Maz-	Quin-	Vran-
10	Cand-	Hel-	Melk-	Red-	Wal-
11	Chal-	Hetem-	Miz-	Rosh-	Went-
12	Cron-	Hoon-	Mordan-	Rud-	Wil-
13	Cydin-	lf-	Nas-	Rum-	Xed-
14	Dar-	Ildef-	Noor-	Sek-	Xepher-
15	Dor-	lm-	Noth-	Sivin-	Xol-
16	Dreg-	lr-	Nun-	Snil-	Yamor-
17	Dul-	Jar-	Nys-	Sof-	Yand-
18	Elm-	Jor-	Obrig-	Tash-	Zan-
19	En-	Kal-	Oron-	Tcham-	Zar-
20	Ev-	Karn-	Os-	Ten-	Zil-

NAME2

D20	1-2	3-4	5-6	7-8	9-0
1	-aj	-doran	-ibal	-mir	-tat
2	-al	-dred	-iel -mog		-tep
3	-alto	-dula	-ifant	-mok	-thalon
4	-am	-eblin	-ifex	-non	-thrax
5	-an	-een	-ik	-nu	-tor
6	-ant	-el	-ikos	- O	-trik
7	-ard	-em	-imar	-oc	-tul
8	-ark	-eni	-iro	-odo	-u
9	-arot	-eo	-ishan -off		-uj
10	-ash	-ester	-istin	-istin -okar	
11	-at	-et	-isto	-olo	-und
12	-ax	-eus	-ix	-on	-undor
13	-az	-ez	-jan	-onse	-uptra
14	-bal	-fan	-khal	-ox	-ux
15	-by	-fast	-lin	-oza	-uz
16	-dal	-gad	-man	-phon	-vir
17	-dash	-gar	-mar	-rak	-win
18	-delf	-gast	-meer	-rat	-with
19	-din	-go	-min	-ry	-zant
20	-dor	-ian	-minster -sin		-zirian

QUALITIES

D20	1-2	3-4	5-6	7-8	9-0
1	Resplendent	Foul	Royal	Crafty	Stygian
2	Ingenious	Abominable	Sacred	Artful	Xanthic
3	Wondrous	Loathsome	Arcane	Canonical	Pale
4	Marvelous		Thaumaturgic		Iridescent
5	Excellent	Ominous	Otherworldly	Original	Viridian
6	Orthodox	Odious	Fey	Advanced	Azure
7	Supreme	Dreadful	Noetic	Elder	Crimson
8	Superior	Grotesque	Infernal	Primordial	Violet
9	Remarkable	Unspeakable	Planar	Ancient	Fuchsia
10	Whimsical	Noxious	Cerebral	Jocular	Vermilion
11	Magnificent	Dismal	Cosmic	Bizarre	Verdigris
12	Grand	Wretched	Galactic	Unnatural	Opaline
13	Extraordinary	Hateful	Astrological	Unorthodox	Prismatic
14	Prodigious	Ghastly	Lunar	Subtle	Amaranth
15	Ostentatious	Insidious	Solar	Curious	Psychedelic
16	Fantastic	Vile	Stellar	Mysterious	Ruby
17	True	Sinister	Planetary	Peculiar	Emerald
18	Exquisite	Baleful	Celestial	Esoteric	Sapphire
19	Phenomenal	False	Lawful	Uncanny	Amethyst
20	Miraculous	Horrible	Chaotic	Eldritch	Tenebrous

EFFECTS

1-2	3-4	5-6	7-8	9-0
Absorbing	Condemning	Excruciating	Mesmerizing	Revealing
Accelerating	Consoling	Expanding	Mindreading	Saddening
Amusing	Corroding	Foreseeing	Mocking	Sanctifying
Animating	Corrupting	Freezing	Monitoring	Scrying
Armoring	Crushing	Fusing	Multiplying	Sealing
Attracting	Darkening	Hardening	Mutating	Shielding
Avenging	Dazzling	Haunting	Nauseating	Silencing
Awakening	Deafening	Healing	Nullifying	Slicing
Banishing	Deciphering	Identifying	Pacifying	Spawning
Beautifying	Diminishing	Illuminating	Persuading	Stinging
Bewildering	Disguising	Imprisoning	Petrifying	Strangling
Binding	Dispelling	Infecting	Piercing	Summoning
Blinding	Draining	Intoxicating	Preserving	Teleporting
Blossoming	Duplicating	Irradiating	Pummeling	Terrifying
Burning	Electrifying	Irritating	Putrefying	Transmuting
Charming	Emboldening	Levitating	Reflecting	Transporting
Cleansing	Enlightening	Liquefying	Refreshing	Vaporizing
Commanding	Enraging	Maddening	Regenerating	
Communicating	Enticing	Menacing	Repelling	Wearying
Concealing	Etherealizing	Mending	Retrieving	Withering
	Absorbing Accelerating Amusing Animating Armoring Attracting Avenging Awakening Banishing Beautifying Bewildering Binding Blinding Blossoming Burning Charming Cleansing Commanding	Absorbing Accelerating Accelerating Amusing Animating Armoring Attracting Avenging Awakening Beautifying Bewildering Blinding Blinding Blossoming Burning Cleansing Communicating Accelerating Condemning Condemning Consoling Corroding Corrupting Darkening Dazzling Deafening Deciphering Disguising Dispelling Draining Duplicating Emboldening Communicating Enticing	Absorbing Accelerating Accelerating Anusing Animating Armoring Attracting Awakening Banishing Beautifying Binding Blinding Blossoming Burning Cleansing Consoling Corroding Corrupting Crushing Darkening Dazkening Dazzling Beautifying Beautifying Binding Blinding Blinding Blinding Blinding Burning Cleansing Cleansing Communicating Consoling Corroding Freezing Fusing Fusing Fusing Fusing Fusing Fusing Fusing Illuminating Imprisoning Infecting Intoxicating Intoxicating Intoxicating Intoxicating Intoxicating Intoxicating Intoxicating Irradiating Levitating Cleansing Communicating Emboldening Consoling Excruciating Fusing Fusing Fusing Fusing Fusing Fusing Levitating Levitating Conductive Conductive Fusing Fusi	Absorbing Condemning Excruciating Mesmerizing Accelerating Consoling Expanding Mindreading Anusing Corroding Foreseeing Mocking Animating Crushing Freezing Monitoring Armoring Crushing Fusing Multiplying Attracting Darkening Hardening Mutating Avenging Dazzling Haunting Nauseating Awakening Deafening Healing Nullifying Banishing Deciphering Identifying Pacifying Beautifying Disguising Imprisoning Petrifying Binding Dispelling Infecting Piercing Blinding Draining Intoxicating Blossoming Duplicating Irradiating Purrefying Charming Emboldening Levitating Cleansing Enlightening Liquefying Regenerating Communicating Enticing Menacing Repelling

ELEMENTS

D20	1-2	3-4	5-6	7-8	9-0
1	Acid	Flesh	Lava	Poison	Speed
2	Amber	Flower	Leaf	Pollen	Spore[s]
3	Ash	Foam	Light	Probability	Stasis
4	Beer	Fog	Lightning	Quicksilver	Steam
5	Blood	Fruit	Marmalade	Radiation	Stench
6	Bone	Fume	Memory	Rain	Stone
7	Brimstone	Fungus	Miasma	Root[s]	Storm[s]
8	Brine	Ghost[s]	Milk	Rot	Syrup
9	Butter	Glass	Molasses	Molasses Salt	
10	Candy	Glue	Moss	Moss Sand	
11	Chaos	Gravity	Mud	Sap	Tear[s]
12	Clay	Evolution	Mutation	Shadow	Thorn[s]
13	Cloud	Hail	Oatmeal	Silk	Vine[s]
14	Cold	Heat	Obsidian	Slime	Vinegar
15	Crystal	Honey	Oil	Smoke	Void
16	Darkness	Ice	Paint	Snow	Water
17	Death	Incense	Paper	Soil	Wax
18	Dream	Ink	Perfume	Soot	Wind
19	Dust	Iron	Petal[s]	Sound	Wine
20	Fire	lvory	Plague	Spark[s]	Wood

FORMS

D20	1-2	3-4	5-6	7-8	9-0
1	Altar	Coil	Form	Pentagon	Steed
2	Arc	Colossus	Fortress	Pit	Storm
3	Archer	Cone	Fountain	Charm	Strike
4	Aura	Cottage	Garden	Pool	Swarm
5	Avalanche	Incantation	Gate	Prison	Tentacle
6	Barrier	Cube	Gaze	Pyramid	Throne
7	Beacon	Cylinder	Geyser	Ray	Torrent
8	Beam	Hex	Animal	River	Touch
9	Beast	Disk	Guardian	Servant	Tower
10	Weapon	Dragon	Halo	Shard	Trap
11	Blast	Elemental	Hand	Ship	Tree
12	Blob	Eye	Helix	Shrine	Sign
13	Bloom	Face	Hemisphere	Sigil	Arrow
14	Bolt	Feast	Hexagon	Skeleton	Tunnel
15	Bridge	Feast	Knight	Song	Wall
16	Bubble	Finger	ltem	Sphere	Wave
17	Carriage	Fissure	Loop	Spirit	Web
18	Chariot	Flood	Monolith	Spray	Well
19	Circle	Forest	Mouth	Blade	Word
20	Cloud	Forge	Path	Rune	Zone

Alchemy

MONSTER PARTS

Harvesting a monster's body part requires 10 minutes and butchery tools. The most useful organs are the ones that produce the monster's special abilities. For example: A dragon's lung (fire breathing) or a dragon's scales (fireproofing). Each monster part has a level equal to the monster's level.

Each part takes up at least one slot, due to the packaging and fluids it must be preserved in. Large parts may fill more slots.

BREWING POTIONS

Brewing a potion requires a fire, a cauldron, ingredients, and one watch (four hours) of time.

- 1. The player describes the effect and duration of the potion they are trying to make, along with the monster part or parts they wish to use. The parts must be related to the desired effect and the GM must approve the proposal.
- 2. The PC makes an INT check vs. the combined level of the monster parts being used. The PC may add +5 to their check for each watch they spend after the first working on the potion up to +10. On a success, the potion is created and the parts are lost. On a failure, the potion fails and the parts are lost.
- **3.** If the PC succeeds at the check by 10 or more, they have created a recipe for that potion and no longer need to make a brewing check to make that potion when using those exact ingredients.

POTION EFFECTS

Potions allow the drinker to produce a single significant magical effect. If the effect is ongoing (like invisibility) it lasts for 10 minutes. Weak ongoing effects may last for an hour or even a day if it is very weak. A drop of a potion gives a clue as to its effects.

If the players find or buy a potion you can either use one of the effects below or generate it using the magic tables. The free "Alchemy and Oozes" supplement by Arnold Kemp (Goblin Punch) for the GLOG rule set is an excellent resource.

D2C	1-2	3-4	5-6	7-8	9-0
1	Telepathy	Strength	Dark Vision	Clone	Age
2	Telekinesis	Speed	X-Ray Vision	Mutation	Mold Stone
3	Clairvoyance	Jumping	Infravision	Raise Dead	Mold Metal
4	True Poison	Climbing	Ultravision	Heartlessness	Mold Flesh
5	True Glue	Swimming	Sleep	Silence	Beast-form
6	True Acid	Intangibility	False Life	Loudness	Bird-Form
7	True Grease	Forgetfulness	Career	Beast Speech	Fish-Form
8	Grow	Petrification	Grandeur		Vermin-Form
9	Shrink	Polymorph	Gold Sense	Gold Sense Grub Speech	
10	Healing	Gills	Hearing	Hearing Dead Speech	
11	Rot	Webs	Smelling	Fish Speech	
12	Love	Claws	Taste	Metal Speech	Ooze-form
13	Hate	Long Tongue	Eagle Vision	Plant Speech	Heat-Proof
14	Rage	Four Arms	Micro Vision	Stone Speech	Cold-Proof
15	Fear	Stinger	Lycanthropy	Hypnotism	Lightn. Proof
16	Joy	Zombie Blood	Levitation	Tongues	Spell Proof
17	Paranoia	Vampirism	Flight	True Sight	Fire-Breath
18	Prophecy	Burrowing	Gravity	Water Walk	
19	Courage	Cloudkill	Anti-Gravity	Ventriloquism	Acid-Breath
20	Invisibility	Understanding	Repulsion	Youth	Lightn. Breath

POTION QUALITIES

D20	1-2	3-4	5-6		9-0	
1	Aerated	Dregs	Gunky	Powdery	Smoking	
2	Battery	Effervescent	Gurgling	Pudding	Smoky	
3	Blended	Filmy	Hissing	Pulpy	Soapy	
4	Boiling	Fizzing	Humming	Pulsing	Sparkling	
5	Brackish	Flakes	Ichorous	Pureed	Steaming	
6	Bubbling	Foaming	lcy	Quicksilver	Sticky	
7	Buttery	Foggy	Jellied	Reflective	Swirling	
8	Caramelized	Frigid	Living	Rippling	Syrupy	
9	Chalky	Frosty	Lukewarm	Roiling	Tarry	
10	Chilled	Frothy	Lumpy	Sandy	Thin	
11	Chunky	Gelatinous	Mashed	Sappy	Throbbing	
12	Churning	Glimmering	Metallic	Scalding	Trembling	
13	Clotted	Gloppy	Motes	Scummy film	Turbulent	
14	Coagulated	Glowing	Moving	Sediment	Vibrating	
15	Condensed	Gluey	Muddy	Shining	Viscid	
16	Congealed	Grainy	Murky	Silty	Viscous	
17	Cool	Greasy	Mushy	Simmering	Warm	
18	Creamy	Gritty	Oily	Sizzling	Watery	
19	Crystalized	Grounds	Oozy	Slimy	Whirling	
20	Curdled	Gummy	Pasty	Slushy	Whistling	

POTION COLORS

D20	1-2	3-4	5-6	7-8	9-0
1	Acid Green	Cerise	Fuligin	Ochre	Sapphire
2	Alabaster	Cerulean	ılean Golden Olive Sca		Scarlet
3	Amber	Champagne	Grape Juice	Opalescent	Sepia
4	Amethyst	Charcoal	Heliotrope	Oxblood	Shocking Pink
5	Apricot	Chartreuse	Ice Blue	Pea Green	Silver
6	Aquamarine	Chestnut	Indigo	Peach	Slate Blue
7	Asparagus	Cinnamon	Inky	Peacock Blue	Smokey Grey
8	Auburn	Colorless	Invisible	Pearl	Tangerine
9	Aureolin	Coppery	lvory	Periwinkle	Teal
10	Avocado	Coral Pink	Kelly Green	Pine Green	Terracotta
11	Azure	Creamy	Lavender	Plum	Titian Red
12	Baby Blue	Crimson	Lilac	Primrose	Tomato
13	Beige	Cyan	Lime	Pumpkin	Turquoise
14	Bone	Dove Grey	Magenta	Rainbow	Tyrian
15	Bottle Green	Dun	Mahogany	Rose	Ultramarine
16	Bronze	Eggshell	Maroon	Ruby	Umber
17	Bubblegum	Electric Blue	Mauve	Russet	Verdigris
18	Carmine	Emerald	Milk White	Rusty	Vermilion
19	Carrot	Flesh	Moss Green	Saffron	Violet
20	Acid Green	Fuchsia	Mustard	Salmon	Viridian

POTION TASTES

D20	1-2	3-4	5-6	7-8	9-0	
1	Absinthe	Chocolate	Herbs	Herbs Nutmeg		
2	Allspice	Cinnamon	Honey	Oak	Rust	
3	Almond	Cloves	Honeysuckle	Olive Oil	Saffron	
4	Ammonia	Coconut	Horseradish	Onion	Sage	
5	Asparagus	Coffee	Huckleberry	Orange	Salt Water	
6	Bananas	Copper	Hyacinth	Oregano	Soap	
7	Basil	Cranberry	Jasmine	Peach	Soursop	
8	Beer	Crude Oil	Leather	Pears	Spearmint	
9	Berries	Cucumber	Lemon	Pepper	Sulphur	
10	Black currant	Cumin	Lemongrass	Peppermint	Tamarind	
11	Blackberry	Curry	Licorice	Phlegm	Tea	
12	Blood	Dates	Lime	Pickle Juice	Tears	
13	Butter	Elderberry	Loam	Pine	Thyme	
14	Camphor	Figs	Maple Syrup	Pistachios	Tobacco	
15	Candy	Flowers	Mead	Plum	Vanilla	
16	Caramel	Garlic	Milk	Pumpkin	Walnuts	
17	Cardamom	Ginger	Mineral	Quince	Whiskey	
18	Cherry	Gooseberry	Mint	Rhubarb	Wine	
19	Chili Pepper	Grapefruit	Mud	Roast Duck	Wintergreen	
20	Chives	Grass			Wormwood	

Adventure Gear Combat Gear

ITEM SIZE

Most items take up one slot, unless they require two hands to hold, in which case they take up two. See the exceptions below:

- Rations and torches use ½ of a slot.
- 500 coins can fit in 1 slot.
- Multiple small items of the same kind, like arrows, candles, sling stones, etc., can be bundled together into one slot.
- Clothing, footwear, jewelry, backpacks, sacks, etc. do not take up slots. Armor does, though (see each entry).

ADVENTURING EQUIPMENT

Most common tools and items cost 5 (or d10) coins.

Black grease, cauldron, pot of glue, sponge, tinderbox, soap, iron spike, wooden stake, twine (30'), candle, sack, potion bottle, bucket, chisel, cooking pot, crowbar, fishing kit, hammer, horn, saw, shovel, iron tongs, grappling hook, pickaxe, whistle, waterskin, pole, torch, rations (1 day), 100 marbles, 100 caltrops, 100 chalk pieces, 100 nails, air bladder, steel hand mirror, quill and ink, dice and cups set, bell, bedroll, bear trap, bellows, block and tackle, blank book, chain (10'), drill, rope (50'), spiked boots, manacles, net, oilskin bag, tent, lantern, lock and key, deck of cards, makeup kit, incense, lockpicks, hourglass, instrument, spyglass, etc.

ANIMALS

COST	ANIMAL	COST	ANIMAL	COST
5	Pig	30	Cow	100
50	Goat	10	Ох	300
20	Sheep	15	Falcon	1000
	5 50	5 Pig 50 Goat	5 Pig 30 50 Goat 10	5 Pig 30 Cow 50 Goat 10 Ox

TRANSPORT

Humanoid creatures take up 40 slots. The weight of what they are carrying is usually ignored for simplicity, but can be added in at the GM's discretion.

TRANSPORT	SLOTS	SPEED	CREW	COST
Mule	80	6 mph	1	300
Riding Horse	90	6 mph	1	1000
War Horse	100	6 mph	1	10,000
Cart	200	6 mph	1	50
Carriage / Coach	200	6 mph	1	320
Wagon	800	6 mph	1	120
Raft/Rowboat/Canoe	320	3 mph	1	50
Fishing boat	1,600	6 mph	2	500
Sloop / Cutter	8,000	6 mph	10	5000
Caravel / Brigantine	40,000	6 mph	50	25,000
Galleon / Carrack	200,000	6 mph	200	125,000

MELEE WEAPONS

Weapons with reach can strike foes up to 5 feet away and can be used from the second rank.

WEAPON	REACH	DAMAGE	SLOTS	HANDS	COST
Cudgel	-	d4	1	1	5
Staff	Yes	d4	2	2	5
Dagger, Flail, Hand Axe, Mace, Short Sword	-	d6	1	1	50
Spear	Yes	d6	2	1 or 2	50
Battle Axe, Warhammer, Longsword	-	d8	2	2	100
Halberd	Yes	d8	3	2	100

MISSILE WEAPONS

Missile weapons have a short range and long range. Short range is the farthest a weapon can shoot without penalties, and long range is its maximum range.

	WEAPON	LOADING	RANGE	DMG.	SLOTS	HANDS	COST
	Sling	-	60'/240'	d6	1	1	5
	Bow	-	150'/600'	d6	2	2	50
	Crossbow	1 round	300'/1200'	d8	2	2	500
ı	20 arrows	-	-	-	1	-	50

ARMOR

PCs can wear multiple armor items, as long as each is different. Add up armor points to find the total AP. For example, a PC wearing a Helmet, Gambeson, and Breastplate would have 3 AP. Foes trying to hit him would need to roll 14 (3+11) or higher.

ARMOR	SLOTS	ARMOR POINTS (AP)	COST
Shield	1	1	100
Helmet	1	1	100
Gambeson	1	1	300
Chain Shirt	1	1	900
Breastplate	2	2	1,800
Arm Plate	1	1	900
Leg Plate	1	1	900
	1	1 1	

Society

COINAGE

All costs in Knave are measured in coins (c). 10 coins is the standard wage for a day of unskilled labor.

SOCIAL LEVELS

There are seven main social levels in Knave, listed below. By default, all PCs start as Destitute.

SOCIAL LEVEL	EXAMPLES
Destitute	Barely make enough money to eat, cannot afford housing: Knaves, Beggars, Refugees, Outlaws, etc.
Poor	Can afford poor-quality housing, but are often paid with room and board: Servants, Laborers, Sailors, Farmers, Apprentices, Soldiers, etc.
Humble	Can afford decent housing: Innkeepers, Bakers, Journeymen, Scribes, Butchers, Carpenters, Priests, Blacksmiths, Mercenaries, etc.
Respectable	Live a comfortable life, but still must work for a living: Master Craftsmen, Armorers, Merchants, Lawyers, Physicians, Professors, etc.
Wealthy	Live lives of leisure: Courtiers, Knights, Rich Merchants, Bishops, Landed Gentry, etc.
Minor Noble	Barons, Vicounts, Counts, Earls, Cardinals, etc.
Major Noble	Marquises, Princes, Dukes, etc.
Royal	Kings, Emperors, Popes, etc.

COST OF LIVING

Use this table to look up the wages for NPCs or when determining a PC's lifestyle during downtime.

	DAILY	MONTHLY	YEARLY
Destitute	3C	90c	1,100C
Poor	10C	300c	3,600c
Humble	20C	600c	7,200C
Respectable	40C	1,200C	14,400C
Wealthy	100c	3,0000	36,000c
Minor Noble	400c	12,000C	144,000C
Major Noble	2,000c	60,000c	720,000C
Royal	20,000C	600,000c	7,200,000c

GIFTS AND BRIBES

A social level's daily, monthly, and yearly cost of living also corresponds to what that social level would consider to be a minor, moderate, and major gift or bribe.

Clothing

CLOTHING SETS

The following are approximate prices are for full sets of clothing. More expensive clothing tends to be made of rare materials, or require the expertise of master craftsmen.

The social level of a character's clothing can significantly impact NPCs' reactions. Dressing above one's station can bring trouble if the PC is found out and underdressing can invite mockery.

SOCIAL LEVEL	CASUAL	STANDARD	FORMAL/WINTER
Destitute	-	-	-
Poor	30c	60c	90c
Humble	60c	120c	180c
Respectable	120C	240C	360c
Wealthy	300c	600c	900c
Minor Noble	1,200C	2,400c	3,600c
Major Noble	6,000c	12,000C	18,000c
Royal	60,000c	120,000C	180,000c

CUSTOM CLOTHING

Use the chart below if a player wants to order custom-made clothing. ×10 materials can be found in towns, ×100 materials in cities, and ×1000 materials in the largest metropolises. The total cost of the custom outfit helps determine its appropriate social level, using the guidelines above.

D20	ITEM	MATERIAL	COLORS	DETAILS
1	Belt: 20c	Common	Cost ×1	Bells +1,000c
2	Bodice: 30c	Linen, Wool, Felt,	Creams,	Emblem +500c
3	Boots: 60c	Leather, Hemp,		Embroidered +2,000c
4	Cape: 30c	Goat, Rabbit,	greys, browns.	Feathers +100c
5	Cloak: 40c	Squirrel	DIOWIIS.	Fur Lined +1,000c
6	Doublet: 60c	Cost ×10:	Cost ×2	Fur Trim +250c
7	Gloves: 60c	Lace, Cotton, Deer,	Pale,	Gold Thread +10,000c
8	Gown: 100c	Wolf, Badger, Bear,	faded	Jewels +40,000c
9	Hat: 20c	Lamb. Finest Linen,	colors.	Lace Trim +250c
10	Hood: 10c	Wool, and Leather	COIOIS.	Ornate Border +500c
11	Hose: 10c	Cost ×100:	Cost×5	Padded +50c
12	Kirtle: 60c	Silk, Chiffon, Velvet,	Bright,	Patterned +250c
13	Robe: 60c	Mink, Fox, Otter.	vivid	Pearls +10,000c
14	Scarf: 10c	Finest Cotton and	colors.	Ruffles +100c
15	Shirt: 30c	Lace	COIOIS.	Silver Thread +5,000c
16	Shoes: 40c	Cost ×1,000		Slashed +500c
17	Stockings: 10c	Cashmere, Snake,	Cost ×20	Spangled +1,000c
18	Tunic: 60c	Seal, Leopard.	Deep, rich	Spiked +500c
19	Veil: 10c	Finest silk, chiffon	colors.	Striped +100c
20	Vest: 30c	and velvet		Tassels +200c

Structures

BUYING BUILDINGS

The following values are approximate. The building's condition, importance, size, etc. can dramatically affect its value.

BUILDING	COST
Poor Hovel	100
Humble Cottage	1,000
Respectable House, Chapel,	10,000
Wealthy House, Guildhall, Warehouse, Theater	50,000
Church, Stone Tower	100,000
Small Castle	2,000,000
Minor Noble's Mansion, Temple, Medium Castle	8,000,000
Large Castle	32,000,000
Major Noble's Estate, Cathedral	100,000,000
King's Palace, Basilica	400,000,000

ACCOMMODATIONS

- Renting a building: 1% of its value per month.
- Sleeping in a common room at an inn: 2c per night.
- Sleeping in a private room at an inn: 10c per night.

CONSTRUCTING BUILDINGS

The following chart shows the cost to build a 5 foot square of different building types, assuming 10 foot ceilings. The fastest rate a building can be built is 10 squares per day.

ROOM STYLE	COST
Poor: Earth walls, thatched roofs, earth floors.	5
Humble: Wattle and daub walls with some bricks or field stone, thatched roofs, reed floors.	10
Respectable: Wood and brick walls with some stone, shingled roof, wood floors.	50
Wealthy: Mostly stone walls with some wood and brick, shingled roof, wood floors.	250
Minor Nobles and Castles: Stone walls, shingled roof, flagstone floors. Some use of materials like glass and marble, minor architectural and decorative flourishes.	1,000
Major Nobles: Stone walls, stone roof, tiled floors, glass windows, high ceilings, significant architectural and decorative flourishes.	5,000
Royal: Marble walls, stone roof, marble floors, glass windows, soaring ceilings, art everywhere.	25,000

CONSTRUCTING WALLS

STONE WALL SECTION	COST
5 foot cube	1,000
10 foot cube	8,000
20 foot cube	64,000

Dungeons

EXCAVATING

The costs below are for excavating a 5 foot square in a dungeon, assuming the ceilings are 10 feet high. A team of four workers can excavate two dungeon squares of material per day.

MATERIAL	COST
Packed Earth: Dungeon level 1	20
Loose Stone: Dungeon level 2	60
Solid Stone: Dungeon level 3+	180

DUNGEON DRESSING

The following chart shows the cost per 5 foot square for enhancing bare carved rooms with different dungeon styles.

DUNGEON STYLE	COST	
Decayed: Cracked flagstones, slimy walls, crumbling brickwork, rotten doors, smashed furniture, etc.	200	
Classic: Flagstone floors, stone arches, wooden doors, solid wood furniture, simple brickwork, etc.		
Refined: Tiled floors, elegant brickwork, murals, reinforced doors, etc.	2,000	
Opulent: Polished marble, ornate sculptural details and reliefs, stone or metal doors, etc.	10,000	

ROOMS

The cost of a room in a building or dungeon equals the cost of that room's dungeon style or room style, times the room's multiplier. Players can of course also choose to build rooms not on this list, in which case the GM should use it as a guideline.

D20	1-2	3-4	5-6
1	Alchemy Room ×4	Dining Room ×2	Pool ×2
2	Alcohol Cellar ×3	Dormitory ×2	Prison ×2
3	Archery Range ×2	Embalming Room ×3	Ritual Room×3
4	Arena ×2	Forge ×3	Scriptorium ×3
5	Armory ×3	Fountain ×3	Sculpture Gallery ×4
6	Art Gallery ×4	Game Room ×2	Shop ×2
7	Art Studio ×2	Garden ×3	Slaughterhouse ×3
8	Ballroom ×2	Infirmary ×3	Smoking Room ×2
9	Banquet Hall ×2	Kennel ×2	Stable ×2
10	Barracks ×2	Kitchen ×3	Tapestry Room ×2
11	Baths ×3	Laboratory ×4	Theater ×3
12	Bedroom ×2	Larder × 2	Throne Room ×2
13	Brewery ×3	Latrine ×2	Torture Chamber ×2
14	Catacomb ×2	Library ×4	Training Room ×2
15	Chapel ×3	Lounge ×2	Trap ×3
16	Cistern ×2	Menagerie ×4	Trophy Room ×3
17	Concert Hall ×2	Museum ×4	Vault ×3
18	Courtroom ×2	Music Room ×3	Wardrobe ×3
19	Crematorium ×2	Nursery ×2	Well ×2
20	Crypt ×2	Observatory ×3	Workshop ×3

Sollowers

FOLLOWER TYPES

HIRELINGS: 300c/month, level 0, 1 HP, 0 AP, 10 item slots. They assist with safe dungeon crawling tasks like hauling equipment and treasure. They will not do any dangerous tasks like fighting or disabling traps and will hang back from the rest of the party. They must make morale checks at breaking points (which include danger of any kind), but may add their employer's CHA. Any number of them can be hired.

MERCENARIES: 600c/month, level 1, d8 HP, 4 AP, 10 item slots. They will not follow PCs into dungeons, but will otherwise fight for them. They must make morale checks at breaking points, but may add their employer's CHA.

EXPERTS: Cost varies, level 1, d6 HP, 10 item slots. Experts are professionals who will only provide services within their area of expertise. They make a morale check any time they face danger beyond what their specialty involves, but may add their employers CHA. To determine wage, decide if the expert sought is common (found in villages, 600c/month), uncommon (found in towns, 1200c/month), rare (found in cities, 1800c/month) or super rare (found in metropolises, 2400c/month).

COMPANIONS: Usually level 1, d6 HP per level, 10 item slots. They are generated like a PC, do not make morale checks, and will fight to the death for their PC employer if required. GMs should generate a number of unique companions ahead of time for the PCs to encounter and recruit. They take a half share of any treasure and XP found and can gain levels over time. They will only follow PCs of a higher level. A PC's CHA sets their maximum number of companions.

AVAILABILITY

To determine the number of hirelings and mercenaries available at a village, roll two d10s. The smaller result is the number of mercenaries available, and the larger die is the number of hirelings. Multiply these numbers by 2 if at town, by 10 if at a city, and by 100 if at a metropolis. Reroll this every month.

The number of companions available is up to the GM. Usually the party runs into them as chance encounters.

See the chart below to find the number of a given type of expert at a settlement. For example, a town is assumed to have two of every common expert and one of every uncommon expert.

	COMMON	UNCOMMON	RARE	SUPER RARE
Village	1	-	-	-
Town	2	1	-	-
City	10	2	1	-
Metropolis	100	10	2	1

Warfare

UNITS

Each of the following units cost 100,000c per month and are of roughly the same fighting power. Scale the cost, fighting power, and number of men in a unit proportionally.

- 1 master battle wizard
- 3 battle wizards
- 25 elite cavalry
- 50 veteran cavalry
- 100 trained cavalry
- 200 untrained cavalry
- 50 elite foot soldiers or archers
- 100 veteran foot soldiers or archers
- 200 trained foot soldiers or archers
- 400 untrained foot soldiers or archers

RESOLVING BATTLES

1: TALLY FIGHTING POWER: Tally the fighting power of each side's units. Poor morale or position halve a unit's fighting power, while strong morale or position double a unit's fighting power. Or simply eyeball it! The important thing is not exact numbers but how strong each side is *relative* to the other.

Each side's leader may make an INT or CHA check. On a success, they increase their side's fighting power by 50%. On a failure, they reduce their side's fighting power by 50%.

2: ESTABLISH BONUS: Determine how much stronger the stronger side is than the weaker side. This provides the bonus the stronger side will use during the upcoming battle checks.

- Up to 50% stronger: +2
- Up to twice as strong: +4
- Up to three times stronger: +6
- Up to four times stronger: +8
- More than four times stronger: +10

3: BATTLE CHECKS: The stronger side makes three checks using the above bonus, aiming to get 11 or better.

4: PICK RESULTS: Each success during the battle checks allows the stronger side to pick one result from the list below. Each failure allows the weaker side to pick one result. The same result can be picked multiple times. Both sides must make all of their picks in secret and then reveal them simultaneously.

- **CAPTURE:** An enemy NPC is captured.
- **LOOT:** A enemy item is captured.
- **SLAY:** The enemy side loses 10% of their forces.
- **CANCEL CAPTURE:** Cancel one opposing "Capture" result.
- **CANCEL LOOT:** Cancel one opposing "Loot" result.
- **CANCEL SLAY:** Cancel one opposing "Slay" result.

The side that picks the most results (no matter what the picks are or how they are resolved) is the battle's winner and forces the other side to withdraw from the field.