

# DM Guidelines

*As the Dungeon Master, you should familiarize yourself with the “How to Play” document, as well as this document. Here you’ll find guidance and DM-specific rules useful for running the game.*

In the DUNGEONS & DRAGONS® game, a Dungeon Master must take a number of roles, all at the same time. A DM serves as a referee, interpreting the rules and resolving any conflicts that arise because of them. The DM builds the world, creates adventures, and places monsters and treasure. The DM is the characters’ eyes and ears, describing what the characters can see and hear to the players.

The first rule of being a good DM is to remember that the rules are a tool that you and the players use to have a good time. The rules aren’t in charge. You, the DM, are the one in charge of the game. Guide the play experience and the use of the rules so that as many of your players have a good time as possible. There will be setbacks, such as a character being slain by an unlucky die roll, but look for ways to turn setbacks into interesting complications in the game’s story.

The second rule is to remember that the DM’s power comes with responsibility. Be fair and impartial with the players. Don’t force your story upon them or give them a game where their choices don’t matter. By the same token, challenge their characters with deadly monsters, fiendish traps, and vexing puzzles. A good DM is no pushover, but a good DM is also never simply out to slaughter the characters.

## Resolving Tasks

The rules for ability checks, saving throws, and attacks form the basis of the D&D® game. As a DM, your most important responsibility when it comes to these rules is determining how to use them and, just as important, when to use them.

## When to Use Dice

Characters in the D&D game frequently attempt a tremendous variety of tasks, from running across a swinging rope bridge to talking their way out of a sticky spot with an orc chieftain. All these tasks are resolved in an interaction between you (the DM) and the player whose character is attempting the task.

When a player wants to take an action, it’s often appropriate to just let the action succeed. A character doesn’t normally need to make a Dexterity check to walk across an empty room, or a Charisma check to order a mug of ale in a tavern. Only call for a roll if you think it’s worth taking the time for the rules to come into the flow of the game. Ask yourself two questions to aid your decision.

*Is the action being taken so easy, so free of stress or conflict, or so appropriate to the situation that there should be no chance of failure?* “So easy” should take into account the ability score associated with the intended action. It’s easy for someone with a Strength score of 18 to flip over a table, though not easy for someone with a Strength score of 9.

*Is the action being taken so inappropriate or impossible that it would never work?* Hitting the moon with an arrow is, for instance, impossible in almost any circumstance.

If the answer to both of these questions is no, some kind of roll is appropriate.

## Ignoring the Dice

If you’re an experienced gamer, you have seen the following situation happen before. Rachel, playing her halfling cleric, delivers a perfect speech rallying the barbarian tribes to aid a besieged city. When she’s done, everyone erupts in spontaneous applause. When she rolls her Charisma (Persuasion) check, though, the die comes up a natural 1 and points to failure.

As a DM, remember that the dice are like the rules. They’re a tool to help keep the action moving. At any time, you can decide that a player’s action is automatically successful, even if the Difficulty Class, or DC, would normally be somewhere above 20. By the

same token, a bad plan or unfortunate circumstances can transform even the easiest task into an impossibility.

The dice are neutral arbiters. They come into play when success and failure are far from clear. Think of them as impartial judges, ready to dispense a yes or no answer based on a character's bonus and the DC you have selected. The dice don't run the game. You do.

As a DM, you should think about the role the dice play in your game. Do you prefer the vagaries of fate, or do you prefer to reward a good effort with success and a poor one with failure? Use your style to help guide when you call for rolls and when you simply declare success or failure.

## Ability Checks

An ability check is a test to see if a character succeeds. If a character attempts an action that has a significant chance of failure, have the player make an ability check.

Ability checks are the most commonly used mechanic in the game. Attacks, contests, and saving throws are, in essence, specialized forms of ability checks.

When in doubt, call for an ability check.

## Contests

A contest is a kind of ability check that matches two creatures against each other. Use a contest if a character attempts an action that either directly foils or is directly opposed by another creature's actions.

When you call for a contest, you pick the ability that each side must use. In most contests, both sides use the same ability, but that is not always the case. For example, when a creature tries to hide, it engages in a contest of Dexterity against Wisdom. But if two creatures arm wrestle, or if one creature is holding a door closed against another's attempt to push it open, both would probably use Strength.

When you call for a contest, keep in mind what's at stake. What are the intentions of each side? Use that intent to determine which abilities are involved in the contest and the consequences of the contest.

Call for a contest when . . .

- a character wants to do something that another creature could prevent with an action of its own.

- success requires a character to overcome another creature.
- two creatures attempt the same thing at the same time, and only one can succeed.

## Saving Throws

Saving throws are quick reactions, and they take the form of rolls made in response to someone else's actions or an event. You can think of a saving throw as a reactive ability check.

A saving throw makes the most sense when something bad happens to a character and the character has a chance to avoid that effect.

Call for a saving throw when . . .

- a character's armor is of no use in avoiding an attack.
- an attacker's skill has no bearing on the outcome of an attack.
- an effect requires a character to make an effort to resist something when it is not that character's turn.

An ability check is something a character actively attempts to accomplish, whereas a saving throw is usually a split-second response to something.

## Attacks

An attack is perhaps the easiest rule to resolve. In essence, an attack is a check to see if one character can hit the other with a weapon or a spell. The Difficulty Class, or DC, for an attack is the target's Armor Class, or AC.

Call for an attack when a character tries to hit another creature with a physical or a magical attack, and the target's armor or shield could foil that attempt.

## Ability Checks as a DM Tool

Ability checks are an incredibly flexible tool you can use to adjudicate almost any possible task a character could attempt in the world of D&D. You can decide which ability score is most relevant to the attempted task, decide if a skill associated with that ability is appropriate, set a Difficulty Class based on how hard you think the task should be, and apply a variety of modifiers to the check to reflect the particular

circumstances. This section helps you set the parameters of an ability check to resolve a character's acts in the world.

## Setting a DC

A Difficulty Class is a numerical rating that measures a task's difficulty. The higher the DC, the more difficult the task. As a DM, it is up to you to set most DCs. In some cases, such as a character's special ability or a task in a published adventure, a DC is provided for you.

**Trivial (DC 5).** In normal circumstances, a DC of 5 or lower represents a task that is so easy that it is not worth an ability check. An adventurer can almost always succeed automatically on a trivial task.

**Easy (DC 10).** An easy task requires a minimum level of competence or a modicum of luck to accomplish.

**Moderate (DC 15).** A moderate task requires a slightly higher level of competence to accomplish. A character with a combination of natural aptitude and specialized training can accomplish a moderate task more often than not.

**Hard (DC 20).** Hard tasks include any effort that is beyond the capabilities of most people without aid or exceptional ability. Even with aptitude and training, a character needs some amount of luck—or a lot of specialized training—to pull off a hard task.

**Very Hard (DC 25).** Only especially talented individuals need even try their hand at very hard tasks.

**Formidable (DC 30).** Only the most highly trained, experienced, and talented individuals have a chance at success at a formidable task, and even they probably need mundane equipment or magic items to aid them.

**Nearly Impossible (DC 35).** Tasks of this difficulty are so challenging that only demigods and their peers can succeed without assistance.

## Using These DCs

These numbers are pretty easy to keep in your head, because we really don't want you to have to look at a table every time you have to decide on a DC. Here are some tips for using them at the table.

If you have decided that an ability check is called for, then clearly it's not a trivial task—you can eliminate DC 5.

Then ask yourself: "Is it easy, moderate, or hard?" If the only DCs you ever use are 10, 15, and 20, your game will run just fine.

If you find yourself thinking, "Well, it's *really* hard," then you can go up to the higher DCs, but do so with caution and consider the level of the characters. A DC 25 task is extremely hard for low-level characters to accomplish, but it becomes more reasonable after 10th level. A 1st-level character can hardly ever hit DC 30, so use that very sparingly. If you think the task really is next to impossible, then 35 is your DC, but bear in mind that even a 20th-level character who is skilled at the task in question needs some luck to accomplish such a task.

Here's another secret: You don't actually have to set the DC before the player rolls the ability check. Decide whether the character succeeds based on the check result. You'll probably find that your gut feeling (and the player's) squares pretty well with the set DCs presented here. A number below 10 is never going to make it unless the task is trivially simple. A number in the low teens is good enough for an easy task. A number in the high teens will succeed at a moderate task. And when a player rolls a 20 or better, there's usually little question that the character succeeds.

Your players will never know.

## Hazards

Is there a chance that failing a task might lead to a disastrous outcome for the character? You decide whether a hazard applies to a particular ability check and when the hazard applies.

A hazard might affect a character who fails an ability check. For example, a character who attempts and fails a Strength (Athletics) check to jump across a pit that he or she couldn't normally clear probably falls into the pit. Sometimes, though, a hazard kicks in only if the character misses the ability check's DC (or loses a contest) by a significant margin, such as 5 or 10. Examples of hazards can be found in the "Tasks and Skills" section.

## Requirements

A task might require a specific tool or circumstance for a character to have any chance of success. For example, you might need a magnifying glass to accurately appraise a gem.

A character who cannot meet the requirements for a task automatically fails. One who meets them can attempt an ability check as normal for the task.

You can decide to waive this requirement, but the task should be hard to complete without it. You might give the character disadvantage on the ability check, or set the DC higher than you would for a character who met the requirement.

Otherwise, requirements should come up only rarely. Use them to encourage the players to come up with clever solutions, not to punish them for trying to do interesting things.

## Engaging the Players

As a DM, you could memorize these guidelines, apply them flawlessly, and still miss out on the point of D&D. Unlike some other games, D&D is a flexible set of guidelines, not a rigid set of laws.

When you ask a player to make an ability check, an attack, or a saving throw, you first should focus on engaging the players' imaginations. Describe the scene to them, and pull in details such as sights, sounds, and even smells to make the action vivid.

More important, you want the players to become fully engaged in the game. Reward inventive players who look beyond game options to describe their characters' actions. Roleplaying games stand out from other types of games because they allow for this type of creativity. Encourage it whenever you can.

The easiest way to do so is to make imaginative solutions the easiest path to success for the adventurers. Consider the following options.

**Ability Checks.** When a player makes an ability check, invite him or her to describe the character's action. If the player makes clever use of the situation in the description, consider either granting an automatic success or advantage on the ability check.

**Contests.** In a contest, an ingenious description that points to a key advantage that a character might gain could lead you to grant the character advantage on the check.

**Attacks and Saving Throws.** A colorful description is nice for attacks and saving throws, but should rarely be the avenue to gaining a concrete game benefit, since it is too easy to abuse such an approach. You might have players endlessly describing how they resist a mind flayer's *mind blast* or trying to narrate every detail of a sword blow. In most cases, spells and

special abilities serve to grant characters advantage on their attacks and saving throws.

That said, if the situation warrants it, use advantage to grant a character an edge.

**Disadvantage.** Not every idea is a good one. A character might try to win the prince's favor by bragging about all the bandits he or she slew, not realizing that the prince is an avowed pacifist. If an idea backfires on a player, apply disadvantage to the ability check or attack.

## Multiple Ability Checks

Sometimes a character fails an ability check and wants to try again. You have a couple of options in this case.

In most cases, the character can simply try again. The only real cost is the time it takes. The character keeps trying and, after enough time passes, eventually succeeds. To speed things up, you can assume that a character can automatically succeed at a task if he or she spends twenty times the normal amount of time needed to complete it. This exception does not allow a character to turn an impossible task into a successful one.

In other cases, the first failure renders subsequent ability checks impossible. For instance, a rogue tries to trick a town guard into thinking that the group members are undercover agents of the king. The rogue loses the contest of Charisma (Deception) against Wisdom. The same lie told again clearly won't work.

## Miscellaneous Rules

These rules cover a variety of situations that might come up as characters delve into ancient tombs, sneak into merchants' mansions, walk the ruined streets of ancient cities, strive in battle against fearsome dragons, broker peace between warring cities, and all the other things adventurers do.

## Always Round Down

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Whenever you divide a number in the game, round down if you end up with a fraction. Do so even if the fraction is 0.5 or more.

## Creature Size

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During a battle, creatures take up different amounts of space on the battlefield. A lone ogre can block off a 10-foot-wide bridge, while over a dozen goblins could surround a storm giant. A creature's size determines how much space it takes up, how far its attacks can reach, and how many enemies can gang up on it.

Size	Space	Surround	Fills
Tiny	2.5 × 2.5 ft.	8	1
Small	5 × 5 ft.	8	1
Medium	5 × 5 ft.	8	1
Large	10 × 10 ft.	12	1.5
Huge	15 × 15 ft.	16	2
Gargantuan	20 × 20 ft.*	20	2.5

\* or larger

**Space.** This is the area in feet that a creature occupies. A creature's space is not an expression of its actual physical dimensions, but the area it effectively owns in the game. A human isn't 5 feet wide, but it does own a space that wide, particularly in combat. If a human stands in a 5-foot-wide doorway, other creatures can't get through the doorway unless the human lets them.

A creature can squeeze through a space large enough for a creature one size category smaller than itself. When squeezing through such a space, every 5 feet of movement costs 5 extra feet of movement. While squeezing, a creature has disadvantage on attacks and on Dexterity saving throws, and attacks against it have advantage.

**Surround.** This column represents the number of Medium creatures that can fit in a 5-foot radius around the creature.

**Fills.** When creatures of different size surround one opponent, a creature counts as this many Medium size creatures when determining how many can fit in the threatened area.

For example, eight Medium creatures can surround a fellow Medium creature. A pair of Gargantuan creatures (worth two and a half Medium each) and two Large creatures (worth one and a half each) could also surround a Medium creature.

## Illumination

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Characters face three broad categories of illumination in a typical D&D game.

### Bright Light

Bright light is also called normal light. Even gloomy days provide bright light, as do torches, lanterns, fires, and other sources of illumination within a specific radius. Most creatures can see normally in bright light.

### Dim Light

Dim light is also called shadows. An area of dim light is usually a boundary between a source of bright light, such as a torch, and surrounding darkness. Dim light is also common at twilight and just before dawn. A particularly brilliant full moon may cover the land beneath in dim light.

An area of dim light is lightly obscured.

### Darkness

Darkness is common at night under an overcast sky or within the confines of an unlit dungeon or subterranean vault. Sometimes magic can create regions of darkness.

Normal creatures can't see anything in darkness and are effectively blinded. An area of darkness is heavily obscured.

## Holding Your Breath and Drowning

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If a character is swimming underwater intentionally (not as a result of a failed ability check), the character can hold his or her breath for a number of minutes equal to his or her Constitution modifier (minimum 30 seconds).

A character who runs out of breath while underwater (usually as a hazard of a failed check) is drowning. While drowning, the character is restrained. As an action, a drowning character can make a Strength (Athletics) check to stop drowning. The DC to do so is at least 13, possibly higher if the water conditions warrant a more difficult check. The drowning character must breathe before a number of rounds pass equal to his or her Constitution modifier.

(minimum 1) or fall unconscious. Once unconscious, the drowning character loses all his or her remaining hit points. The character is dying and cannot be stabilized or recover hit points until he or she can breathe (either by being brought to the surface or by gaining the magical ability to breathe underwater). Once the character can breathe, normal means of restoring lost hit points can revive the character.

## Dungeon Adventuring

It should come as no surprise that dungeons, subterranean complexes of maze-like passages and chambers, play a key role in DUNGEONS & DRAGONS. Most adventures feature at least one dungeon, and it's possible to set a campaign entirely within an enormous, sprawling dungeon that can take characters from 1st to 20th level.

This section provides a turn-based system for exploring a dungeon. The rules address how to move through and investigate a dungeon, the tasks that characters can undertake while they explore, and how those tasks are performed.

## Your Dungeon Map

Before the characters can explore your dungeon, you need to have a map that outlines its key geographic features and terrain.

A dungeon can range in size from a few chambers beneath a ruined temple to a huge complex of rooms and passages that extends hundreds of feet below the earth. It's best to use graph paper to map your dungeon, with each square on the paper representing an area of 10 feet by 10 feet.

You track the characters' movement on your map to determine what sort of obstacles and monsters they encounter. Your adventure notes should indicate the contents of key chambers and passages in the dungeon.

**Light.** Darkness might be the default condition inside an underground complex, but your dungeon can still have plenty of light sources. Most inhabited areas might be illuminated to some extent; even creatures that can see in the dark still use fire for warmth, cooking, and defense.

At the other end of the spectrum, many subterranean creatures, including undead, have no need for light, either because they have darkvision or because they don't rely on sight. In regions where these creatures operate, the characters must bring their own light sources.

## Dungeon Features

At its most basic, a dungeon is composed of spaces that are enclosed by walls and separated from one another by doors and other barriers. It has other features, such as traps and portcullises, that further set it apart from aboveground adventuring environments.

**Walls.** The walls in a dungeon can be thick, natural stone formations or manufactured structures (usually wooden) built to subdivide large chambers.

Walls have hit points and can be destroyed. A creature can break through a 5-foot-square section of wall by succeeding on a Strength check with a DC equal to the wall's current hit points. The hit points and break DC for a section of wall are determined by its material and thickness.

Wall Material	Hit Points/Inch of Thickness
Adamantine	60
Glass	5
Iron	30
Stone	30
Wood	10

**Doors.** Intelligent dungeon inhabitants will barricade or lock doors when possible, especially if they expect attackers. The DC to break down a door depends on the materials used to create it. In addition, characters can attack doors in an attempt to batter them down. The Strength DC to break down a door equals its current hit points.

Door Material	Hit Points
Adamantine	120
Glass	5
Iron	60
Stone	60
Wood	10

**Portcullis.** A portcullis is a set of vertical bars reinforced with one or two horizontal bands of iron. A portcullis is dropped to block a passage,

with a winch and chain used to raise it back up. The big benefit provided by a portcullis is that it blocks a passage while still allowing guards to watch the area beyond and fire arrows or cast spells into it.

A portcullis can be lifted as an action that requires a DC 20 Strength check, or no check if a character can use that action to turn its winch. A creature that makes a DC 25 Strength check can bend the portcullis's bars apart to allow creatures to pass through it.

**Secret Doors.** Some doors in a dungeon are crafted to blend into the walls that surround them. An Intelligence (Search) check is required to find clues pointing to the presence of a secret door. The DC is 10, 20, or 30, with higher DCs denoting better craftsmanship. A secret door that has been detected is treated like a normal door of the appropriate material (usually stone).

**Traps.** Intelligent dungeon dwellers set traps in areas where they expect enemies to approach, while long-forgotten tombs might have traps set hundreds of years ago.

## The Dungeon Turn

This is the sequence of play for a minute of travel and exploration in a dungeon.

**1. Travel Pace and Exploration Tasks.** The players decide what direction their characters will move in and their travel pace. They also decide on their exploration tasks, chosen from the list under "Exploration Tasks." The players should also determine their formation (often called "marching order"): who is in the front, the middle, and the back of the group.

**2. Progress on the Map.** Follow the characters' path on your dungeon map, describing what they see and allowing them to make decisions as they move. The characters might encounter creatures that you have placed in certain locations. If they do so, an interaction or combat encounter ensues.

**3. Random Encounters.** Check for random encounters once every 10 minutes. If monsters are encountered, resolve any interaction or combat that occurs between the creatures and the characters.

After performing these steps, go back to the first step and repeat the sequence for another turn.

## Travel Pace

The travel pace that the characters choose—fast, moderate, or slow—determines the chance that monsters and other threats surprise them, how much distance they can cover each minute, and what tasks they can perform as they travel.

Explain to the players what their choices are. If characters choose a fast travel pace, they can travel a decent distance (up to 300 feet) in a minute, but they can't perform any exploration tasks, which makes it more likely that they'll run into danger along the way. At a moderate pace, they can still cover some ground while also examining their surroundings. A slow pace is ideal for circumstances when speed is not as important as caution. When the group decides on a travel pace, use the line on the Travel Pace table that corresponds to their intent. If the party splits up, each smaller group chooses its own pace.

The travel pace of an exploring group determines its readiness. This quality is expressed as a DC that you can use for several circumstances, such as when a character makes a Wisdom saving throw at the start of a battle to avoid being surprised.

### TRAVEL PACE

Pace	Readiness DC	Max. Distance per Minute
Fast	15	300 feet
Moderate	10	200 feet
Slow	5	100 feet

## Exploration Tasks

An exploration task is a duty that a character performs that usually contributes to the group's overall disposition and preparedness. Characters choose their tasks during the first step of a dungeon exploration turn.

Activities that require an action during a combat round, such as casting a spell, don't count as exploration tasks. A character can take up to three actions during a minute of exploration and still perform an exploration task.

When a party is traveling at a fast pace, there's no time for characters to perform any of these tasks.

## Keep Watch

It helps to keep an eye and an ear open for danger. When a character chooses to keep watch as an exploration task, the character makes a Wisdom (Perception) check to detect hidden creatures and an Intelligence (Search) check to detect hidden objects (such as traps and secret doors) as the group travels during the current exploration turn. A character's Wisdom (Perception) check result is used to contest the checks of any creatures that are attempting to hide from the explorers. If someone who is keeping watch detects a creature, that creature cannot surprise the group.

## Make a Map

Making an accurate map is vital to ensuring that explorers have the best sense of their surroundings. It can also help keep them from becoming lost.

To make a map, a character must have a writing instrument and some surface (such as paper or parchment) on which to record the information.

The map a character creates might be similar to your actual map of the dungeon, but not as complete. When you give out information to a player whose character is mapping, restrict that information to only what the character would perceive while actually performing the task.

If more than one character chooses this task, those who do so create multiple maps of the area. (This strategy can prove useful if one character's map is lost or destroyed later in the adventure.)

## Sneak

Keeping a low profile is often a wise tactic in a dangerous area. When a character chooses to sneak as an exploration task, the character makes a single Dexterity (Stealth) check as the group travels. Use the rules for stealth as normal to determine how well the character hides and whether monsters can detect the character.

## Improvised Tasks

A character might think of some way to contribute to an exploring group that isn't covered by the tasks described here. If so, you can allow the use of an improvised exploration task. Also, an improvised task (just like the ones described here) can be undertaken only if the group's travel pace is moderate or slow.

## Random Encounters

You check at 10-minute intervals to see whether someone or something inadvertently crosses the adventurers' path, or vice versa.

The nature of the dungeon's population determines the likelihood of coming across monsters (see the table). To check for wandering monsters, roll a d20. If an encounter occurs, roll on the appropriate wandering monster table to determine what the heroes meet. (This table might be one of your devising, or it might be provided inside the adventure you're running.)

Region	Encounter Chance (d20)
Mostly uninhabited	20
Typical dungeon	18–20
Densely inhabited	16–20

## Encountering Creatures

If the exploring group encounters creatures—either wandering monsters or specific participants in the adventure—the characters can try to attack them, avoid them, or interact with them in some other way.

**Stealth.** Before asking the players what they want to do, determine if either group notices the other. One group or the other can avoid detection completely only if all its members are successfully sneaking. Otherwise, contests occur as necessary to determine if anyone attempting to sneak on either side is detected.

**Surprise.** If one group is hidden from the other, that group has surprise, as described in the combat rules. Otherwise, each creature and character makes a Wisdom saving throw against a DC that corresponds to its readiness. The readiness DC for characters is determined by their travel pace. For monsters, it depends on their degree of alertness, as shown below.



Alertness	Readiness DC
Low	15
Normal	10
High	5

**Encounter Distance.** Typically, the terrain or layout of an area determines how far the characters are from creatures when the groups become aware of each other. If this distance isn't predetermined, roll a d20 + 20. The resulting number is the distance in feet between the two groups at the start of their encounter.

## Finding Locations and Objects

When the characters come across a location or an object of special note during the performance of their tasks, describe the discovery to them and allow them to take actions as appropriate.

In the case of hidden objects, such as traps and secret doors, at least one character in the party must be keeping watch in order to find such an object as the characters move into contact with it.

## Wilderness Adventuring

Sometimes in a D&D adventure, travel through the wilderness is purely a matter of description. Players describe where their characters are headed, and you narrate what happens on the way. At other times, the journey is as important to the adventure as its destination, and wilderness exploration rules will come into play.

This section provides a turn-based system for traveling outdoors. The rules address how to move through and investigate a wilderness area, and they discuss environmental considerations such as weather and high altitude.

An optional section has rules that cover tasks characters can undertake while exploring in the outdoors, and how those tasks are performed, plus a system for determining what happens if the characters get lost in the wilderness.

## Your Outdoor Map

Before the characters can explore a wilderness or other outdoor area, you need to have a map that outlines its key geographic features and terrain.

The outdoor environment you're mapping might be an expanse of wilderness on the surface of the world or a vast subterranean location, such as the great caverns and passages of the Underdark. Either way, it's better to use a hex grid than a square grid for mapping, because a hex grid enables more precise calculation of the distance between two points.

The scale of your outdoor map depends on how much detail you want. For the most detailed areas, each hex or square represents 1 mile. To cover larger areas, each hex or square represents 6 miles. Your largest scale maps, those covering massive areas, should cover 36 miles per hex or square.

Just as you would do in a dungeon, track the characters' movement on your outdoor map to determine what sort of terrain they encounter, monster lairs, settlements, or other noteworthy features they might stumble across. To keep things simple, assume that the characters find a noteworthy location when they enter its hex or square, unless the site is specifically hidden. The characters might not walk directly up to the front door of a ruined castle in the 1-mile-wide hex they just entered, but they can find old paths, outlying ruins, and such signs of its presence in the area with ease.

**Visibility.** When traveling outdoors, characters can see about 2 miles in any direction on a clear day, assuming that trees, hills, and other obstructions don't block their view. Rain cuts visibility down to 1 mile, and fog cuts it down to a few hundred feet.

Multiply the distance the characters can see by 20 if they are atop a mountain or a tall hill, or are otherwise able to look down upon the area around them from a lofty height.

## Terrain

Outdoor terrain is represented by a few general categories that describe how difficult it is to travel through an area of that terrain and (in the optional rules) find food and water.

For the purpose of travel, terrain is either normal or difficult, with difficult terrain cutting the characters' speed in half while they travel through it.

If the characters travel by a road or path, they move at their normal speed regardless of the terrain around them.

#### TERRAIN SUMMARY

Type	Travel
Desert	Normal
Forest	Difficult
Hills	Normal
Jungle	Difficult
Mountains	Difficult
Plains	Normal
Road/Path	Normal
Swamp	Difficult
Tundra	Normal

## The Wilderness Turn

This is the sequence of play for an hour of travel and exploration in a wilderness environment.

**1. Direction and Pace.** The players decide what direction their characters will move in and their travel pace. The players should also determine their formation: who is in the front, the middle, and the back of the group. (If you're using the optional rules, they also decide on their exploration tasks at this time.)

**2. Progress on the Map.** Determine the distance and the direction the characters traveled, taking into account their travel pace and chosen path.

**3. Random Encounters.** Check for a random encounter and, if one is indicated, resolve any interaction or combat that occurs between the creatures and the characters.

**4. Environmental Effects.** Apply effects of the environment, weather, or terrain, such as extreme cold. Some of these effects might require saving throws from the characters. In addition, if the characters attempt a forced march, resolve saving throws for that activity at this point.

If exploration continues, go back to the first step and repeat the sequence for another turn.

## Travel Pace

The travel pace that the characters choose—fast, moderate, or slow—determines the chance that monsters and other threats surprise them, how

much distance they can cover during an hour of movement, and (in the optional rules) what tasks they can perform as they travel.

Explain to the players what their choices are. Do they want to get through the next area quickly, without much care for possible dangers, or are they determined to move slowly and keep a close watch for anything along their path? When the group decides on a travel pace, use the line on the Travel Pace table that corresponds to their intent. If the party splits up, each smaller group chooses its own pace.

The travel pace of an exploring group determines its readiness. This quality is expressed as a DC that you can use for several circumstances, such as when a character makes a Wisdom saving throw at the start of a battle to avoid being surprised or (in the optional rules) when the characters are in danger of becoming lost.

Travel pace also determines the greatest distance a group can cover during an hour, as shown on the table. Difficult terrain, including forests, mountains, jungles, and swamps reduces travel speed by half. For example, a group moving at a moderate pace through a forest can expect to traverse no more than 1 mile every hour.

#### TRAVEL PACE

Pace	Readiness DC	Max. Distance per Hour
Fast	15	3 miles
Moderate	10	2 miles
Slow	5	1 mile

## Travel Time

A character can travel through the wilderness for a number of hours equal to his or her Constitution score in a day without suffering adverse effects. This period of hours includes brief breaks to rest, eat, drink, adjust gear, and so on.

**Forced March.** If a character attempts to push beyond that limit, the character must make a Constitution saving throw at the end of each additional hour of travel against a DC equal to 10 + 1 for each hour above the character's limit. On a failed save, the character is subject to one level of exhaustion (see the sidebar).

## Exhaustion

Exhaustion is different from other effects that hamper a character in that it grows worse if an exhausted character becomes exhausted again.

Exhaustion is measured in levels. Each additional application of this effect before it is completely removed increases its severity by one level or by a number of levels specified in the effect. Effects that remove exhaustion reduce its level, with all exhaustion effects disappearing if a character's exhaustion is reduced below level 1. Resting for 8 hours and receiving sufficient food and drink for a day reduces a character's exhaustion level by one.

**Level 1.** The character has disadvantage on all attacks and ability checks and cannot maintain concentration on spells. (This effect also applies to levels 2–5.)

**Level 2.** The character's speed is reduced by half. In addition, when attempting to cast a spell the character must make a DC 10 Constitution check, or the spell is expended without any effect. (This additional effect also applies to levels 3–5.)

**Level 3.** The character's speed is reduced to one-quarter normal, and the character's maximum hit points are reduced to half normal.

**Level 4.** The character's speed becomes 0, and the character's maximum hit points are reduced to one-quarter normal.

**Level 5.** The character drops to 0 hit points and cannot regain hit points.

**Level 6.** The character dies.

## Random Encounters

You check at the end of each hour to see whether someone or something inadvertently crosses the adventurers' path, or vice versa.

The population density of the region determines the likelihood of coming across monsters (see the table). To check for wandering monsters, roll a d20. If an encounter occurs, roll on the appropriate wandering monster table to determine what the heroes meet. (This table might be one of your devising, or it might be provided inside the adventure you're running.)

Note that the nature of random encounters depends on the region the characters are exploring. On a civilized road, they are more likely to encounter a wandering tinker or a caravan than a band of monsters.

Region	Encounter Chance (d20)
Sparsely inhabited	20
Typical region	18–20
Densely inhabited	16–20

## Encountering Creatures

If an exploring group encounters creatures (which might be wandering monsters or might be specific participants in the adventure), the characters can try to attack them, avoid them, or interact with them in some other way.

**Stealth.** Before asking the players what they want to do, determine if either group notices the other. One group or the other can avoid detection completely only if all its members are sneaking. Otherwise, contests occur as necessary to determine if anyone sneaking on either side is detected.

**Surprise.** If one group is hidden from the other, that group has surprise, as described in the combat rules. Otherwise, each creature and character makes a Wisdom saving throw against a DC that corresponds to its readiness. The readiness DC for characters is determined by their travel pace. For monsters, it depends on their degree of alertness, as shown below.

Alertness	Readiness DC
Low	20
Normal	10
High	5

**Encounter Distance.** Typically, the terrain or layout of an area determines how far the characters are from creatures when the groups become aware of each other. If this distance isn't predetermined, roll a d20 + 20. Multiply that result by 10 if the area is in normal terrain (such as a grassy field, barren tundra, or a frozen lake) or by 5 if the terrain is difficult (such as rolling hills, or a forest). The resulting number is the distance in feet between the two groups at the start of their encounter.

## Finding Locations and Objects

When the characters come across a location or an object of special note during the performance of their tasks, describe the discovery to them and allow them to take actions as appropriate.

## Weather

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In addition to the risk of encountering creatures or stumbling across a strange location, the characters also face mundane weather threats such as heavy rain, freezing cold, or searing heat.

You can pick weather to fit your campaign or roll on the following tables to determine the weather for a given day. Use the table that corresponds to the current season of the year (assuming the region has a temperate climate). The tables include one for each of the four seasons found in temperate regions, plus two more for exceptionally hot and cold environments such as desert and tundra. You can also use these tables to account for the geography or altitude of a region or area. For instance, the upper heights of a mountain range will be cold and snowy even in a warm climate.

Temperate Spring/Fall	Weather (d20)
No special weather	1–14
Storm (light rain)	18–20
Storm (heavy rain)	16–20

Temperate Winter	Weather (d20)
Cold	1–14
Cold, storm (snow)	18–20
Cold, storm (heavy snow)	16–20

Temperate Summer	Weather (d20)
No special weather	20
Hot	18–20
Storm (heavy rain)	16–20

Desert	Weather (d20)
Hot	20
Hot, storm (dust)	18–20
Storm (heavy rain)	16–20

Tundra	Weather (d20)
Cold	1–14
Cold, storm (snow)	18–20
Cold, storm (heavy snow)	16–20

### Cold Weather

While the temperature is below 0 degrees Fahrenheit, characters exposed to the cold must make DC 10 Constitution saves at the end of each hour. Characters without cold weather gear,

such as thick coats, gloves, and so on, automatically fail this save.

On a failed saving throw, a character gains a level of exhaustion.

### Storm

Bad weather, such as snow, rain, powerful winds, dust storms, and other hazards, reduces travel speeds by half, quartering speed in total when combined with difficult terrain.

In addition, specific types of storms have the following additional effects.

**Dust Storm.** Visibility is reduced to 50 feet, and creatures suffer disadvantage on saves to avoid becoming surprised.

**Heavy Rain.** Visibility is reduced to 50 feet, and creatures suffer disadvantage on saves to avoid becoming surprised.

**Heavy Snow.** Visibility is reduced to 50 feet, and creatures suffer disadvantage on saves to avoid becoming surprised. Heavy snow continues to reduce speed as described above for 1d6 days after the storm.

### Hot Weather

In exceptionally hot weather (at or above 100 degrees Fahrenheit), characters exposed to the heat must make DC 10 Constitution saves at the end of each hour. Characters wearing medium or heavy armor or otherwise clad in heavy clothing suffer disadvantage on this save.

On a failed saving throw, a character gains a level of exhaustion.

### High Altitude

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Traveling at altitudes above 10,000 feet is particularly taxing due to the lack of oxygen in the air. Each hour spent traveling counts as two hours for purposes of determining how long characters can travel.

Exhausted characters cannot rest to reduce their exhaustion while above 10,000 feet.

Characters and creature can become acclimated to high altitude. Doing so requires spending many months at this elevation. Creatures cannot become acclimated to elevations above 20,000 feet.

Creatures that do not need to breathe, such as undead creatures or constructs, suffer no ill effects from high altitude.

## Food and Water

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In the wilderness, carrying enough food and water to survive is critical to survival. Characters who run short of either suffer the effects of exhaustion.

**Water.** A character consumes one gallon of water per day, or two gallons each day if the weather is hot. A character who has only half that much water available must make a DC 10 Constitution save or suffer a level of exhaustion at the end of the day. A character with access to even less water suffers one automatic level of exhaustion that day.

If the character already has one or more levels of exhaustion, the character takes two levels in either case.

**Food.** A one day supply of food is about equivalent to one pound of supplies. A character can go 3 + Constitution modifier days without food. If a character eats half a pound of food, that counts as going half a day without food. A normal day of eating resets the count of days without food to zero.

After that time period, a character automatically suffers a level of exhaustion for each day without food, or must make a DC Constitution save or take a level of exhaustion for each day of eating half a pound of food.

## Food and Creature Size

The rules for food and water assume that the characters are size Medium. Creatures of different sizes, including non-humanoids such as horses, need different amounts of sustenance.

Small creatures consume half as much food and water.

Large creatures consumer four times as much.

Huge creatures require sixteen times as much.

Gargantuan needs 32 times the supplies.

Colossal require 64 times as much food and water.

# Optional Wilderness Exploration Rules

The basic exploration rules cover all the basic movements of managing a journey from one place to the next. The following, optional rules add more detail and realism to the process by introducing specific tasks that the characters can take while traveling. They are especially useful for when the characters travel into the deep wilderness, far from any civilized lands.

## Exploration Tasks

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An exploration task is a duty a character assumes for the duration of an exploration turn, a duty that usually contributes to the group's overall disposition and preparedness. Characters choose their tasks during the first step of an exploration turn.

After the group has agreed on its pace, explain to the players what their choices are for exploration tasks and ask what task each character will undertake. When a party is traveling at a fast pace, there's no time for characters to perform any of these tasks.

When each character has chosen a task, have the players roll ability checks to determine the outcome of their characters' tasks, then resolve any situations that arise from the success or failure of those checks.

A character can perform up to two tasks during an exploration turn, but dividing one's attention and energy is risky. If a character takes two actions, any ability checks associated with those actions have disadvantage.

Activities that require an action during a combat round, such as casting a spell, don't count as exploration tasks. There's no hard limit on the number of such activities a character can perform.

## Foraging

The characters can gather food and water as they travel, especially if they are running low on supplies. When a character chooses this task, the character makes a single Wisdom (Survival) check with a DC determined by the abundance of food and water in the region. If the check

succeeds, that character finds a quantity of pounds of food and gallons of water equal to the 1d6 + the character's Wisdom modifier.

If multiple characters choose this task, they each make separate ability checks. More characters foraging can find food to feed more people.

#### FORAGING DCs

Terrain	DC
Abundant	10
Average	15
Desolate	20

## Keeping Watch

It helps to keep an eye and an ear open for danger. When a character chooses keeping watch as an exploration task, the character makes a single Wisdom (Perception) check to detect hidden creatures and an Intelligence (Search) check to detect hidden objects as the group travels during the current exploration turn. A character's check result is used to contest the checks of any creatures that are attempting to hide from the explorers. If someone keeping watch detects a creature, it cannot surprise the group.

## Mapmaking

Making an accurate map is vital to ensuring that explorers have the best sense of their surroundings. It can also help keep them from becoming lost.

When a character chooses mapmaking as an exploration task, the character must have a writing instrument and some surface (such as paper or parchment) on which to record the map.

The map a character creates might be similar to your actual map of the area, but not as complete. When you give out information to a player whose character is mapping, restrict that information to only what the character would perceive while "actually" performing the task.

If more than one character chooses this task, those who do so simply create multiple maps of the area. (This strategy can prove useful if one character's map is lost or destroyed later in the adventure.)

## Navigating

Traveling in the wilderness or a large, unfamiliar city carries the risk of becoming lost. A character can reduce this risk by navigating for the group, keeping a careful eye out for landmarks and the position of the sun, the moon, and stars.

When a character chooses navigating as an exploration task, the character makes a single Wisdom (Survival) check to prevent the group from losing its way during the current exploration turn. If more than one member of the group chooses this task, each navigator makes a check, and you use the best result to determine if the group becomes lost.

## Sneaking

Keeping a low profile is often the best option in a dangerous area. When a character chooses sneaking as an exploration task, the character makes a single Dexterity (Stealth) check to hide as the group travels. Anyone who chooses this task has advantage on this check if the group's travel pace is slow. To notice a sneaking character, a creature must contest the character's check, using Wisdom (Perception) or Intelligence (Search), and win.

## Improvised Tasks

A character might think of some way to contribute to an exploring group that isn't covered by the tasks described here. If so, you can allow the use of an improvised exploration task, but only if its performance requires no more than one-third of the time encompassed by an exploration turn. Also, as with other tasks, a character can't perform an improvised task if the group's travel pace is fast.

## Getting Lost

The characters might become lost. Explorers who are following a road or some other form of path or trail can't become lost in normal circumstances.

If the characters might become lost, make note of the Wisdom (Survival) check result of any character who chose navigating during the current exploration turn (or the highest result, if more than one character performed this task). If no one did so, treat the check result as 0. The DC for this check corresponds to the readiness of

the group, as determined by its travel pace, plus a modifier based on the terrain (see the table).

If any character performed mapmaking as a task during the current exploration turn, the DC is reduced by 5.

Terrain	DC Modifier
Forest, swamp, jungle, mountains	+5
Light forest jungle, hills, desert, tundra	0
Plains, prairie	-5

**Success.** If the navigator's Wisdom (Survival) check succeeds, the characters successfully travel the distance and in the direction they want.

**Failure.** If the check fails, the characters inadvertently travel in the wrong direction. Halfway through their travel in the current turn, you roll a d4 to determine how the group has deviated from its intended course.

d4	Deviation
1	90 degrees left
2	45 degrees left
3	45 degrees right
4	90 degrees right

For example, for a group intending to move north, a roll of 1 indicates that the characters are now actually heading west; a roll of 3 means that their course has (unknown to them) shifted to the northeast.

This change of direction applies only to the characters' travel during the last half of the current turn. On the next turn, if the chance of getting lost still exists, the characters make another check. If that check fails, they continue to be unaware of their change in heading. On a successful check, the characters realize they have moved off course and in what direction.

The characters might not realize they are lost unless they encounter an obstacle that indicates they are heading in the wrong direction. If the characters realize they have lost their way, you stop rolling for deviation in their course until they fail another check to avoid becoming lost.

## Example of Play

In this example of play, the characters have journeyed to a dungeon and succeeded in

defeating the cult that had taken root there. Their next destination is a keep several miles away through a forest. The forest between the dungeon and the keep is infested with an invading gnoll army, and no trail through the forest exists, making it likely that the characters will lose their way at some point during the next day's travel.

**DM:** It's early morning as you exit the dungeon. It's cloudy and chilly, a typical early spring day. You have about 15 miles of thick forest to traverse between you and the keep.

**Krago:** We'll need to hustle to make it there, unless we want to spend the night in the woods.

**Estra:** Let's not do that with those gnoll raiders on the loose.

**DM:** OK, I'm assuming you want to move at a fast pace. That will put you at the keep in about 8 hours.

**Estra:** Sounds good. I'll take point and sneak, Krago will keep watch, Wilberd will navigate, and Ralt will map.

**DM:** What direction are you headed?

**Wilberd:** We'll strike westward for the first six miles, then turn north for eight miles once we cross the Running Brook. That will bring us to the main trade road.

The DM has the characters make their ability checks as appropriate for their tasks. She uses Wilberd's Wisdom (Survival) check to see if the party becomes lost. The base DC is 10 for the party's pace, +5 for the forest terrain, -5 because Ralt is mapping, for a total DC of 10.

The DM has the characters make checks each hour. The first four checks for each character are successful, allowing the group to reach the Running Brook and turn north without incident. During that next leg of the journey, the DM rolled for wandering monsters and determined that the characters were spotted by a blood hawk, the pet of a gnoll druid active in the area. Krago's Wisdom (Perception) check was not good enough for him to notice the creature as it wheeled overhead, then turned to warn its master.

Compounding the characters' bad luck, Wilbert fails his next Wisdom (Survival) check. The DM rolls a d4 and determines that the characters have accidentally veered 45 degrees

to the left from the westward course they wanted to follow. Checking her map, she sees that they are venturing deeper into gnoll territory. Fortunately for them, the characters' next Wisdom (Survival) check is successful.

**DM:** It's been a few hours since you forded the brook, and you realize that you wandered off course a while ago. Checking Ralt's map, you see that you have accidentally veered to the southwest.

**Krago:** That's gnoll country. Does that put us farther from the trade road?

**Ralt:** We should head east for one mile, then turn to the north. If we keep going west from here, we'll come closer to that gnoll outpost the castellan warned us about.

At this point, the characters will move for half a turn in one direction (moving a mile takes half an hour), then strike out in another. They succeed on their Wisdom (Survival) check to navigate in the middle of the turn and remain on their desired course.

Unfortunately for them, the DM has determined that the gnolls have sent a patrol to search the area near the trade road for them. The gnolls attempt to ambush the party, but this time Krago's Wisdom (Perception) check is good enough to spot them. Furthermore, the gnolls fail to notice Estra.

**DM:** You're finally back on track when Krago hears the sound of blades being drawn from their scabbards just ahead of you. You catch sight of a gnoll as it tries to peek at you from behind a tree ahead. Roll for initiative.

The fight takes several rounds, but is not long enough to have a real impact on the characters' travel for the hour. Encounters, strange sites, and other things the characters come across should qualify for a pause in the turn, as the characters fight, investigate, and so forth. Unless an interruption of this sort lasts for more than 30 minutes, the distance the characters cover during their current turn is not affected.

## Encounters and Rewards

Creating adventures is one of the great joys of being a Dungeon Master. It's your way to express yourself through imaginative elements of your own design. When you design an adventure, you call the shots.

At the same time, you'll usually want to design adventures that aren't too easy, or too deadly, for your players. When you decide on the locations your players will explore, the NPCs they will encounter, and the monsters they will fight, it's best to do so with a plan of what you want to accomplish.

## Building Combat Encounters

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Building a combat encounter is a matter of choosing threats appropriate to the characters—generally monsters and other dangerous creatures—and combining them in interesting and challenging ways. Encounter building is a mixture of art and science as you combine these threats together.

When you set out to create a combat encounter, first decide how challenging you want it to be. Easy encounters are speed bumps on the characters' path as they make their way through adventures, while tough encounters often form the climactic moment of an adventure. The bulk of the encounters in an adventure should fall in the average range.

The difficulty you choose for the encounter, combined with the number of characters in the party and their level, gives you a target experience point (XP) value for the encounter. The sum of the XP values of all the threats in the encounter should fall in the neighborhood of this target, so you can select threats until you reach that target number.

You can think of this process as spending XP against a budget. The difficulty you choose gives you an XP budget, and you "buy" individual monsters or other threats to build your encounter until you've exhausted your budget.

To find your total XP budget, multiply the number of characters in the party by the XP value shown on the table below. For example, if



you want to create an average encounter for four 3rd-level characters, use about 240 XP ( $60 \times 4$ ) for the encounter.

Level	Easy	Average	Tough
1	10	20	40
2	20	40	70
3	40	60	120
4	80	130	250
5	150	250	500
6	200	300	600
7	250	350	700
8	350	550	1,050
9	400	700	1,300
10	600	900	1,700
11	900	1,300	2,600
12	1,400	2,100	4,100
13	1,700	2,600	5,100
14	2,000	3,000	5,500
15	2,500	5,500	7,000
16	3,500	6,000	10,500
17	4,000	7,000	12,000
18	4,500	7,500	14,000
19	5,000	7,500	15,000
20	6,000	9,000	17,500

If the characters in your party are of different levels, you can either use their average level or choose the appropriate number for each character and add them together, as you please. So, if your party has two 3rd-level characters, one 4th-level character, and a 1st-level character, an average encounter for them would have about 270 XP ( $60 + 60 + 130 + 20$ ).

**Large Numbers of Monsters.** If you want to build an encounter using a lot of monsters, bear in mind that the encounter might be more difficult than the table above indicates. If the characters are outnumbered 2 to 1, an easy encounter becomes average, and an average encounter becomes tough. If the characters are outnumbered 3 to 1, what looks like an easy encounter is probably tough. Use such large numbers of monsters with caution.

## The Adventuring Day

When you're designing an adventure, you rarely have the ability to predict how much or how little the player characters will accomplish in any given stretch of time. As a rule of thumb, you can

figure that the characters will probably get through four average encounters, six or seven easy encounters, or two tough encounters before they have to take a long rest.

Since you can't predict the path your players will choose through an adventure, you can't really design an adventure around this daily target. But it might be helpful to bear it in mind, so you don't force the characters into three tough fights in a row or send monsters to close off the dungeon behind them after they've already fought their way through four average encounters. Keep the adventurers' need to rest in mind as you set up your adventures.

## Rewards

Experience points, treasure, and more intangible rewards keep characters moving on from encounter to encounter, level to level, and adventure to adventure. Small rewards come frequently, while large rewards provide a big boost once in a while. Both are important.

Without frequent small rewards, players begin to feel like their efforts aren't paying off. They're doing a lot of work with nothing to show for it. Without occasional large rewards, encounters feel like pushing a button to get a morsel of food—a repetitive grind with no meaningful variation.

## Experience Points

Experience points are the fundamental reward of the game, just as encounters are the building blocks of adventures and campaigns. Every encounter comes with an experience reward to match its difficulty.

Every monster has its own XP value, specified with the rest of its statistics. An encounter is worth XP equal to the sum of all the monsters and other threats that make up the encounter. When characters overcome an encounter—typically by killing, routing, or capturing the opponents in a combat encounter—they divide the total XP value of the encounter evenly among them.

**XP for Noncombat Encounters.** It's up to you to decide whether to award XP to characters for overcoming challenges outside of combat. If characters successfully complete a tense

negotiation with a baron, forge a trade agreement with the surly dwarves, or navigate their way across the Chasm of a Thousand Deeps, you might decide that's an encounter worth an XP reward. Don't award XP, though, unless there was a meaningful risk of failure.

As a rule of thumb, gauge the difficulty of the encounter (easy, average, or tough) and award the characters XP as if it had been a combat encounter of the same difficulty.

You can also award XP when characters complete significant adventure objectives. You can treat major objectives as average encounters, and minor objectives as easy encounters.

## Treasure

Monsters typically carry treasure or hide it away in their lairs. Some monsters gather it in enormous hoards, and some treasures are locked away in dungeons, unclaimed.

Three basic types of treasure form the basis for the guidelines in this document: pouches, chests, and hoards. Use the pouch table for incidental treasure—the contents of a bugbear's pouch or the scraps lying around the bones of a giant centipede's victims. Use the chest table for average treasures in a monster's lair—treasure that is intentionally collected, such as chests or sacks in the lair of a gang of orcs or kobolds. Use the hoard table for amassed treasures, most often those collected by dragons.

## Monsters and Treasure

Eventually, monster statistics might include an entry that specifies the treasure that is typical for each monster. For example, the bugbear entry might read, "Pouch; rich chest in lair," which would apply a modifier to rolls on the chest table. For now, use your best judgment in deciding what table to use, and feel free to add a +1 modifier for monsters that seem rich or a -1 for monsters that seem poor.

As it stands, this system short-changes high-level monsters. If you like, you can make extra rolls on the table for monsters above level 10.

Of course, you don't have to use these tables. You give out treasure, including both monetary and magical treasure, at your discretion. No rules of the game assume that characters must

have a certain amount of treasure or gear by a specific level, so there's no pressure on you to award the "right" treasure for each encounter. The key thing is to make sure that the players feel rewarded for playing, and feel like their characters are rewarded for taking on dangerous challenges.

For each treasure, make a set of die rolls on the appropriate table. For each kind of treasure shown on the table, roll 1d20 and add the monster's or encounter's level. For a pouch, you'll make four rolls: for common coins (copper and silver), rare coins (electrum, gold, or platinum), gems and art, and magic items. For chests, you'll make seven rolls: for copper, silver or electrum, gold, platinum, gems, art objects, and magic items. For hoards, you actually make 14 rolls—two for each category.

In each case, if the result of the roll falls within the range shown on the table, the treasure includes that kind of valuables. Then roll the specified dice (or use the indicated average) to determine how much of that kind of treasure is included.

For example, look at the Pouch table below. To determine the contents of a 3rd-level monster's pouch, roll a d20 four times. Add the monster's level, +3, to each roll. If your first roll is in the range of 7 to 12 or better, the treasure includes copper, so roll 5d6 (or use the average, 18) to determine how many copper pieces are in the treasure. If your second roll is 15 through 22, the treasure includes gold, and if it's a 23 the purse contains platinum instead. Your third roll determines the presence of gems or art objects, and your fourth roll determines magic items.

Tables to determine the value of gems and art objects, and the nature of magic items, appear after the treasure tables. Level modifiers do not apply to these tables.

## POUCH TREASURE

Kind	d20 + Level	Treasure per Monster
Common Coins	7–13	18 (5d6) copper pieces
	14+	14 (4d6) silver pieces
Rare Coins	13–14	11 (3d6) electrum pieces
	15–22	7 (2d6) gold pieces
	23+	4 (1d6) platinum pieces
Gems and Art	17–21	4 (1d6) ornamental gems
	22–26	4 (1d6) semiprecious gems
	27–31	2 (1d3) decorative art objects
	32–36	2 (1d3) precious gems
	37+	1 fine art object
Magic Items	18–23	3 (1d4) common potions
	24–27	1 uncommon magic item
	28–29	1 rare magic item
	30+	1 very rare magic item

## CHEST TREASURE

Kind	d20 + Level	Treasure in Lair
Copper	10+	1,800 (4d8 x 100) copper pieces
Silver/Electrum	10–18	145 (3d8 x 10) silver pieces
	19+	145 (3d8 x 10) electrum pieces
Gold	15+	145 (3d8 x 10) gold pieces
Platinum	19+	15 (3d8) platinum pieces
Gems and Art	17–22	9 (2d8) ornamental gems
	23–27	9 (2d8) semiprecious gems
	28+	4 (1d8) precious gems
Art	23–29	5 (1d8) decorative art objects
	30+	5 (1d8) fine art objects
Magic Items	17–22	2d4 common potions
	23–26	2 (1d4–1) uncommon magic items
	27–29	2 (1d2) rare magic items
	30–32	1 very rare magic item
	33+	1 legendary magic item

## HOARD TREASURE (ROLL TWICE FOR EACH CATEGORY)

Kind	d20 + Level	Treasure in Lair
Copper	8+	1,100 (2d10 x 100) copper pieces
Silver/Electrum	7–16	1,100 (2d10 x 10) silver pieces
	17+	550 (1d10 x 100) electrum pieces
Gold	12+	550 (1d10 x 10) gold pieces
Platinum	16+	11 (2d10) platinum pieces
Gems	13–22	11 (2d10) ornamental gems
	23–26	11 (2d10) semiprecious gems
	27+	11 (2d10) precious gems
Art	23–26	11 (2d10) decorative art objects
	27+	9 (2d8) fine art objects
Magic Items	16–21	5 (2d4) common potions
	22–24	2 (1d3) uncommon magic items
	25–27	2 (1d2) rare magic items
	28–30	1 very rare magic item
	31–35	1 legendary magic item
	36+	1 artifact

## GEM VALUE

Gem Type	Value	Average Value
Ornamental	4d4 gp	10 gp
<i>Examples:</i> Banded, eye, or moss agate; azurite; bloodstone; carnelian; chalcedony; chrysoprase; citrine; hematite; iolite; jasper; lapis lazuli; malachite; moonstone; obsidian; onyx; freshwater (irregular) pearl; peridot; blue, rose, smoky, or star rose quartz; rhodochrosite; rock crystal (clear quartz); sard; sardonyx; tiger eye; turquoise; zircon		
Semiprecious	2d4 x 10 gp	50 gp
<i>Examples:</i> Alexandrite; amber; amethyst; aquamarine; chrysoberyl; coral; violet, red, or brown-green garnet; jade; jet; white, black, golden, pink, or silver pearl; red, red-brown, deep blue, or deep green spinel; golden yellow topaz; tourmaline		
Precious—roll 1d20:		
1–16	4d4 x 10 gp	100 gp
<i>Examples:</i> Emerald; white, black, or fire opal; blue sapphire; fiery yellow or rich purple corundum; blue or black star sapphire; star ruby		
17–20	2d4 x 100 gp	500 gp
<i>Examples:</i> Clearest bright green emerald; blue-white, canary, pink, brown, or blue diamond; jacinth		

# ART OBJECT VALUE (ROLL FOR EACH OBJECT)

**Art Type      Value      Average Value**

Decorative—roll 1d20:

1–12      1d10 x 10 gp      55 gp

*Examples:* Silver ewer; carved bone or ivory statuette; finely wrought small gold bracelet; cloth-of-gold vestments; black velvet mask with numerous citrines; silver chalice with lapis lazuli gems

13–20      3d6 x 10 gp      105 gp

*Examples:* Large well-done wool tapestry; brass mug with jade inlays; silver comb with moonstones; silver-plated steel longsword with jet jewel in hilt

Fine—roll 1d20:

1–9      1d6 x 100 gp      350 gp

*Examples:* Carved harp of exotic wood with ivory inlay and zircon gems; solid gold idol (10 lb.); gold dragon comb with red garnet eye; gold and topaz bottle stopper cork; ceremonial electrum dagger with a star ruby in the pommel

10–16      1d10 x 100 gp      550 gp

*Examples:* Eye patch with mock eye of sapphire and moonstone; fire opal pendant on a fine gold chain; old masterpiece painting; embroidered silk and velvet mantle with numerous moonstones; sapphire pendant on gold chain; embroidered and bejeweled glove; jeweled anklet; gold music box;

17–20      2d6 x 100 gp      700 gp

*Examples:* Golden circlet with four aquamarines; a string of small pink pearls (necklace); jeweled gold crown; jeweled electrum ring; gold and ruby ring; gold cup set with emeralds

# MAGIC ITEMS (ROLL FOR EACH ITEM)

—d20 Roll—

Uncommon	Rare	Very Rare	Legendary	Kind
1–2	1–2	1–2	—	Armor
3–5	3–7	3–9	1–4	Weapon
—	8	—	—	Staff
6	9	—	—	Wand
7–9	10–13	10–11	—	Potion
10	14	12	5	Ring
11–13	15	—	—	Scroll
14–20	16–20	13–20	6–20	Wondrous Item

**Note:** All artifacts are (currently) wondrous items.

More information about magic items appears in the “Magic Item” playtest document.