

# GAME: FORAGE

Players compete to gather as much food as they can to store in their nests.



## MATERIALS 2 players

You will need:

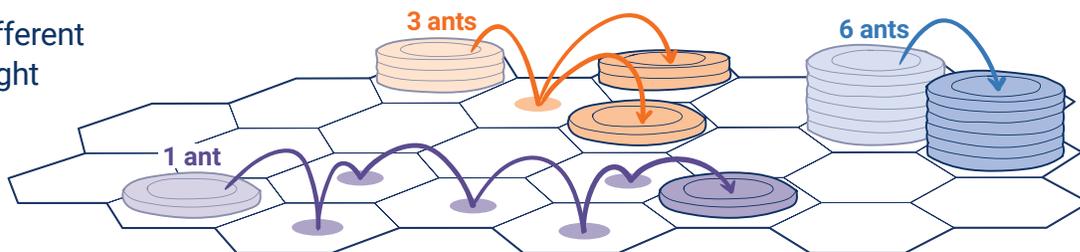
- Two dice
- Two sets of 6 tokens (we suggest 6 red and 6 black checkers)
- 30-36 dry beans or corn kernels
- Game board (following page)

**OBJECTIVE:** You control six ants living in a colony. Collect as many beans as possible and return them to your nest. The colony that gathers the most beans wins.

**SETUP:** Each player places a stack of 6 ant tokens (checkers) on their Nest space. For each food space on the board, roll 2 dice and place that many beans on the space.

**GAMEPLAY:** Players take turns moving any of their own tokens a total of 6 spaces.

Here are three different ways a player might move 6 spaces:

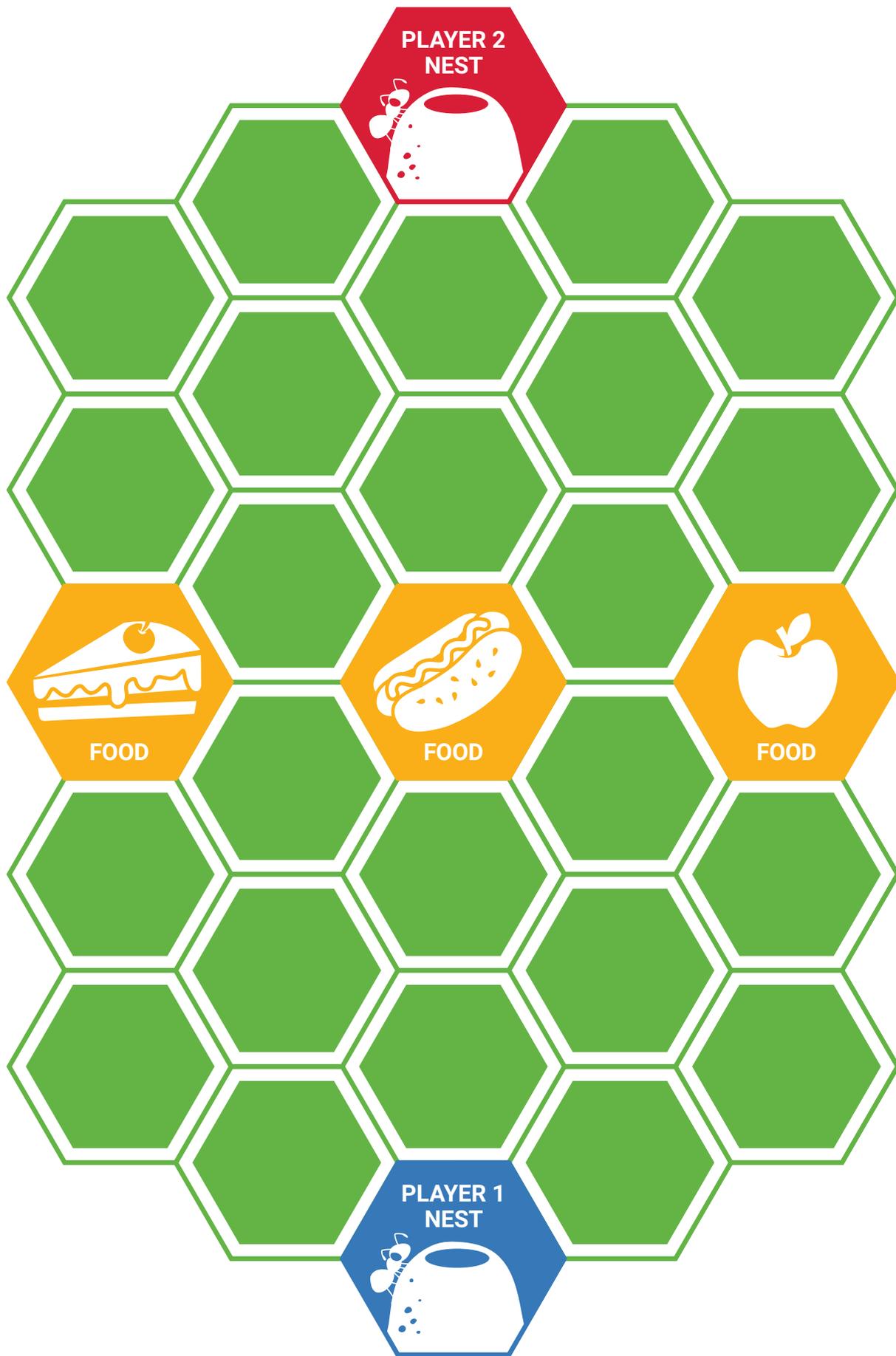


**COLLECTING FOOD:** When a stack of ant tokens lands on a space with beans, they can collect them. Beans are carried according to the rules below, including when stacks split or merge. Beans can be dropped off at the nest for safe storage.

Maximum beans a group can carry:	1 bean	2 beans	4 beans	5 beans	7 beans	9 beans
						
	1 ant	2 ants	3 ants	4 ants	5 ants	6 ants

**ATTACKING:** A stack of ant tokens can attack any opponent's stack that is the same size or smaller by landing on it. The attacked ants must drop any beans they are carrying onto the space and return to their nest empty-handed. Attacking ants that have room may pick up dropped beans. A group of ants carrying the maximum number of beans cannot attack.

**WINNING:** The game ends when all the beans on the board have been collected and stored in the nests. The player who collects the most beans wins.



# TEAM PLAYER

Working in a group is often useful, but it can also be challenging.

- 2 In the game Forage on the previous page, what are some advantages of being in a large group?

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- 3 In the game Forage, what are some disadvantages of being in a large group?

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- 4 In the game Forage, what group size did you use most often when moving around the board? Explain.

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## JOURNAL:

- 5 Think about a time when you had to work together in a group of other students or family members. Describe what you like or dislike about working in a group.

Lions are the only big cats that live in large groups. Other big cats like jaguars, leopards, and pumas live and hunt alone. What advantages and disadvantages do lions have compared with other big cats?

**PRACTICE:**

For each statement, mark whether it is an advantage or a disadvantage of living in a group.

- 6 Lions work in groups to hunt large prey like wildebeests and zebras.  Advantage  Disadvantage
- 7 After a hunt, a lion must share most of its food with others in the group.  Advantage  Disadvantage
- 8 Within a group of lions, some adults care for the cubs while others hunt.  Advantage  Disadvantage

A lion's prey often live in large groups too. For prey animals like zebras, what are some benefits and challenges of living in a large group?

- 9 A large group of zebras is  more  less likely to be found by a hungry lion.

- 10  A lion is chasing a herd of zebras. Is one particular zebra safer in a small herd or a large herd? Explain.  

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