Bee Dance Code

Read a cursive science passage and decode its details.

3.F.H.3 "Read Cursive: Read texts written in cursive."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Read the cursive passage. Underline the two words that name the bee's movement, and circle each use of the word dance.

A Message in Motion

1. On a warm morning, Maya watched honey bees visit the flowers near her porch. One bee returned to the hive with yellow pollen on its legs. Inside, the bee moved in a small figure-eight pattern. This movement is called a waggle dance. It gives other bees clues about where to find food for the colony.

2. The direction of the dance can show the direction of the flowers. The angle of the bee's path relates to the sun. A straight-up path means the food is in the same direction as the sun. A longer waggle can tell bees that the food is farther away. Bees use this message quickly each day.

③ A bee does not need to speak or carry a map. Its dance shares useful details with the hive. After watching the dancer, other worker bees may fly out to search. They use the dance along with their sense of smell and their memory of the area. This teamwork helps the colony collect nectar for food.

2 ANSWER WITH EVIDENCE

Use the passage

1. What two-word cursive name is given to the bee's movement in the first paragraph?

2. Read the second paragraph. What does a straight-up path mean?

3. What single cursive word in the second paragraph says that food is more distant?

4. In the third paragraph, what two-word phrase tells what bees use along with their sense of smell?

3 YOUR TURN

Your own words

Choose one sentence from the passage that is not about a straight-up path. Rewrite the sentence in print, then draw a small picture that shows what it means.

ANSWER KEY

Bee Dance Code

GRADE 3 · 3.F.H.3

PART 1 · READ AND MARK

Read the cursive passage. Underline the two words that name the bee's movement, and circle each use of the word dance. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	What two-word cursive name is given to the bee's movement in the first paragraph?	**waggle dance**
2	Read the second paragraph. What does a straight-up path mean?	**The food is in the same direction as the sun.**
3	What single cursive word in the second paragraph says that food is more distant?	**farther**
4	In the third paragraph, what two-word phrase tells what bees use along with their sense of smell?	**their memory**

PART 3 · YOUR TURN (SAMPLE ANSWER)

Print sentence: Its dance shares useful details with the hive. Drawing: A bee dances inside a hive while other bees watch.

Accept the exact passage words or a clear equivalent for the questions. For Your Turn, accept any correctly copied sentence that is not about a straight-up path and a drawing that matches the sentence. The supplied source is actually printed in joined cursive. Offer teacher support with unfamiliar letter forms, then have children themselves read and locate the requested words. The print transcription and drawing must match a sentence they read in this cursive source.