

LOST AND FOUND



FOCUS QUESTION:
WHAT PARTS
OF AN
ORGANISM
HELP IT TO
SURVIVE?

BUZZWORD:
STRUCTURE

THE SITUATION:

You are lost in the wilderness looking for your friends.

Can you use your sensory system to find clues in the environment that will help



you find your way?



CREATE A MODEL

Draw a path with arrows

to show how your body uses information from your senses to make a decision.

You can draw on the model to the right or create your own model on a separate piece of paper. You can also describe your model with words.

MODEL

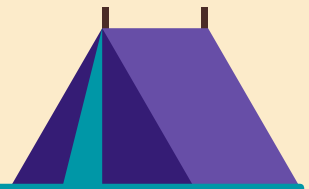


MATERIALS:

- Decision Map (provided by your teacher)
- A pencil and paper (optional)

If you enjoyed this game, ask your teacher for a template to create your own Decision Map on a piece of paper!

EXPERIMENT!



1. Locate the **Decision Map** your teacher gave you.
2. Follow the instructions to play the game as either a **person** or a **wolf**.
3. Play again as the other species.
4. Pick either species and play again imagining it is too dark to see: ignore all clues that depend on your eyes.
5. Pick either species and play again imagining that you cannot smell: ignore all clues that depend on your nose.

Continue onto **Page 3** to create a new model based on what you learned during the Decision Map game!

DESCRIBE YOUR MODEL

Use this space to write about the model you created on Page 3.

1. **Circle** the structures (body parts) you used to sense information about each clue.
2. **Extend the pink arrows** to show information going from each clue to the structure(s) that sense it.
3. **Circle** the structure (body part) where information is processed.
4. **Add arrows** to show information being sent to that structure.
5. **Add a star** next to the sign the wolf should follow.
6. Which part of the path was interrupted when you lost your sense of smell? **Put an x over it**
7. Compare your first model of a person on pg. 1 to this model of a wolf. How are they the same? How are they different? You can use the box on the previous page to write your answer.

WHAT'S GOING ON?

Use the model of the wolf on this page to answer the questions in the sidebar.

