

QUICK LAB GUIDED *Inquiry*

Is a Clock Alive?

In this lab, you will compare the characteristics of a clock with the characteristics of an animal and create a graphic organizer to compare and contrast these characteristics.



PROCEDURE

- 1 In your group, discuss the characteristics that distinguish living things from nonliving things. Write a list below that includes all of the characteristics your group decided on.

- 2 Take a few minutes to observe the clock. How many of the characteristics that you listed in the first step apply to the clock? Explain each one below.

- 3 Choose a type of graphic organizer that can compare and contrast the characteristics of the clock with the characteristics of an animal. Use the white paper to create your graphic organizer.
- 4 In a paragraph on the back of your graphic organizer, explain why a clock is or is not a living thing based on evidence from your observations during this investigation.

OBJECTIVES

- Observe the characteristics of a clock.
- Compare the characteristics of a clock to those of an animal.

MATERIALS

- For each group
- analog clock
 - paper, plain (8 1/2" x 11" or larger)

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