



# EVO'S TIME CHALLENGE

Help Evo tell others about certain times throughout its day using a sundial.

## VOCABULARY

**Model** – A representation of an object or process.

**Sundial** – A way to tell time based on the location of the Sun in the sky. Sundials were used before modern clocks.

## STEPS

1. Center the sundial on the board and place Evo in the cut out on the sundial.
2. Put the flashlight in the holder facing the center of the sundial.
3. Use the program linked below to have Evo rotate the sundial and point out six different times of day.

*<https://ozo.bot/b/rqhcsn>*

4. When Evo displays a blue LED and stops, record the time in the boxes on the back of this page. Evo will continue moving after 15 seconds.
5. After all six times have been recorded in order, draw a picture and use speech bubbles to make a comic strip about Evo's day.
6. Rerun the program and as Evo moves throughout the day, read aloud your comic to tell the story of Evo's day.



NAME: \_\_\_\_\_



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