

Use a clock or watch to record the sun.

What time was sunrise?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

What time was sunset?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

TELLING TIME WITH THE SUN

Set up your sundial (stick clock) outside in a safe place where it gets the most sun. In the box below, mark where your home is, and draw an X where you set up your sundial.

Use a watch or clock to track the time. On each hour, mark on the ground outside where the stick's shadow ends, and draw a dot on your diagram below to mark the shadow. Repeat throughout the week.

What did you observe? Do you think you can use sunlight and shadows to tell the time? Why or why not?

