Name: _____   Date: _____

Conditional Schedule

A Day in the Life

At Evaluatus, Ellis's daily schedule depends on many factors: the weather, what day of the week it is, etc. Let's find out how Ellis makes decisions during different times of the day!

What are If-then Statements?

If-then statements are a type of conditional statement used in computer science to perform actions when a certain condition is true. Programming languages represent if-then statements using the format: **if** a condition is reached, **then** perform an action.
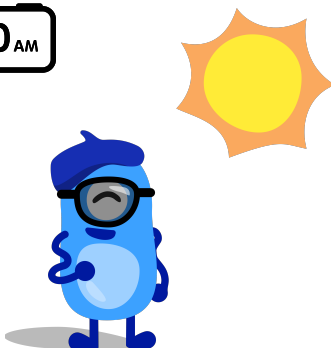
Follow Ellis around Evaluatus to learn how she uses if-then statements in her daily life!

8:00 AM

If Ellis is hungry,
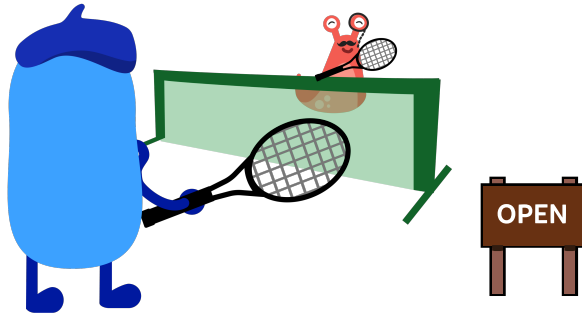**then** Ellis will eat a poppyseed bagel.

11:00 AM

If it's sunny outside,
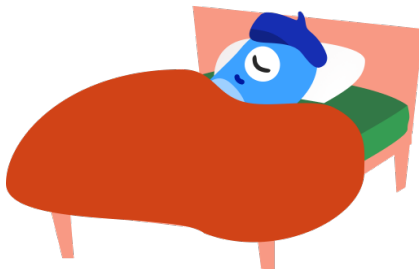**then** Ellis will wear sunglasses.

2:00 PM

If the Evaluatus park is open,
then Ellis will play tennis with Pancho.

OPEN

7:00 PM

If Ellis has finished her schoolwork,
then Ellis will read a book.

9:00 PM

If Ellis is sleepy,
then Ellis will go to bed.

Your turn!

Now that you're more familiar with if-then statements, you will be creating your version of a conditional schedule! Gather a set of colored pencils to draw and fill in the if-then statements below.

8:00 AM

If _____ ,

then _____

_____

_____

10:00 AM

If _____ ,

then _____

_____

_____

12:00 PM

If _____ ,

then _____

_____

_____

3:00 PM

If _____ ,

then _____

_____

_____

6:00 PM

If _____ ,

then _____

_____

_____

8:00 PM

If _____ ,

then _____

_____

_____