



Conditional Schedule

A Day in the Life

At Evaluatus, Ellis' 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 trigger a set of instructions when a certain condition is true. Programming languages represent if-then statements using the format: **if** a condition is reached, **then** perform an action.

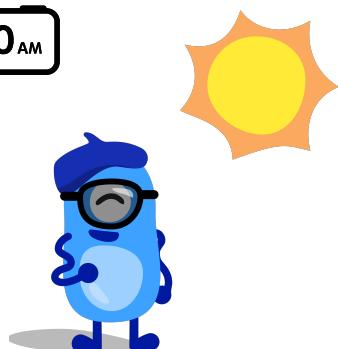
Follow Ellis around Evaluatus to learn how she uses if-then statements in her daily life!

8:00 AM



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

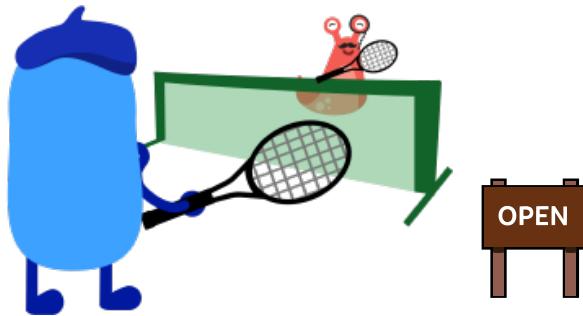
11:00 AM



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



2:00 PM



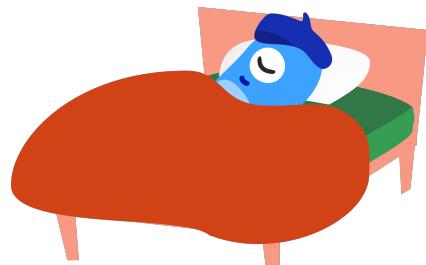
If the Evaluatus park is open,
then Ellis will play tennis with Pancho.

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 own version of a conditional schedule! Gather a set of colored pencils to draw and fill in the if-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 _____
