

Python Turtles Activity





The Python Turtle library is a collection of **drawing commands**, based around a digital character called a **turtle**, that is used to create digital drawings. Users should imagine themselves **being the turtle**.

Movement

<pre>our_turtle.forward(<distance>)</distance></pre>
<pre>our_turtle.backward(<distance>)</distance></pre>
<pre>our_turtle.left(<angle>)</angle></pre>
<pre>our_turtle.right(<angle>)</angle></pre>
<pre>our_turtle.penup()</pre>
our_turtle.pendown()

Move forward by distance given.

Move backward by distance given.

Turn left by degrees given.

Turn right by degrees given.

Pick up pen to move w/o drawing.

Put pen down to move to draw.

Color

our_turtle.pencolor(<color>)
wn.bgcolor(<color>)
our_turtle.fillcolor(<color>)
our_turtle.begin_fill()
<some movement>
our_turtle.end_fill()

Change turtle's drawing color.

Change window's background color.

Fill in the shape created with chosen color.

