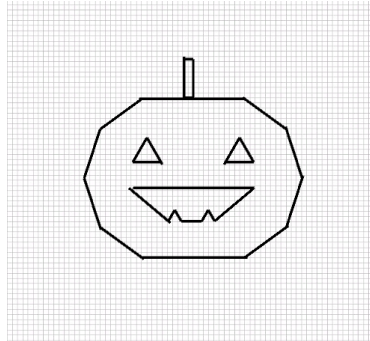


VEX CODE VR Activity

Draw a Jack-o-Lantern!



Playground: Art Canvas

Challenge:

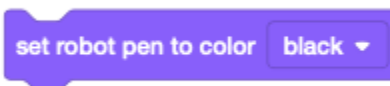
Level 1: Program the VR Robot to draw a pumpkin on the Art Canvas using the *Move robot pen* block. Make your pumpkin and its stem any shape you want. The shapes do not have to be perfect.

Level 2: Program the VR Robot to add two triangle eyes and a mouth to make the face of the jack-o-lantern.

Level 3: Decorate your jack-o-lantern by adding leaves, text, or other Halloween decorations. You can use the *Set pen color* block to make the color of the face different from the pumpkin. Be Creative!

Helpful Hints:

- Each square in the Art Canvas measures 20mm by 20mm.
- Use the *Set Pen color* block from the Looks category to select a pen color when drawing your jack o'lantern.



- Matching Python command:

```
pen.set_pen_color(BLACK)
```

vr.vex.com