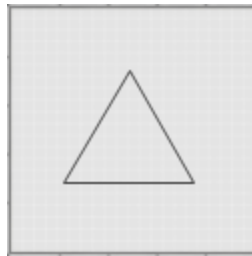


VEX CODE VR Activities



Draw a Triangle with Gyro



Playground: Art Canvas

Challenge:

Level 1: Use the Gyro Sensor and the Pen to draw a triangle.

Level 2: Use the Gyro Sensor and the Pen to draw a right triangle (one angle of the triangle must be 90°).

Level 3: Use the Gyro Sensor and the Pen to draw a right triangle (one angle of the triangle must be 90° with a secondary angle at 60°).

Helpful Hints:

- Use the *Turn to heading* block from the Drivetrain category to turn the VR Robot to the correct direction.

turn to heading 0 degrees ▶

- Matching Python command:

```
drivetrain.turn_to_heading(90, DEGREES)
```

- Use the *Set Pen position* block from the Looks category to program the VR Robot to draw.

move robot pen down ▼

- Matching Python command:

```
pen.move(DOWN)
```

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