

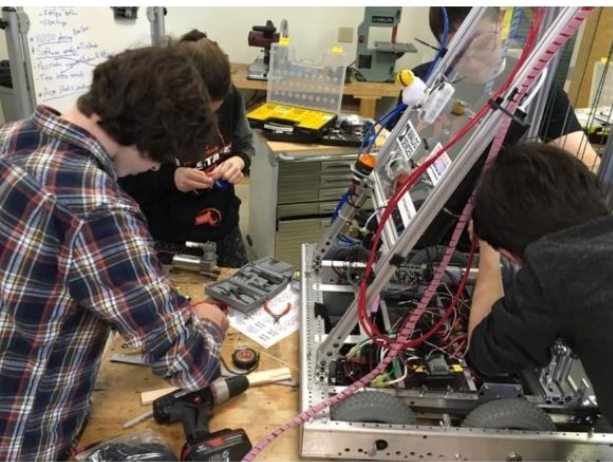


ROBOTICS INFORMATION SESSION

**Tuesday, Jan 10th @ 6:30pm
on Zoom**

[HTTPS://US02WEB.ZOOM.US/J/2602170765](https://us02web.zoom.us/j/2602170765)

FOR MORE INFO: EMAIL LORI@CODEANDCIRCUIT.ORG



VEXcode Blocks



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VEXcode Text

```
float myVariable;  
  
// "when started" hat block  
int whenStarted1() {  
  Drivetrain.setDriveVelocity(50.0, percent)  
  repeat(4) {  
    Drivetrain.driveFor(forward, 12.0, inch)  
    Drivetrain.turnFor(right, 90.0, degree)  
    wait(20, msec);  
  }  
  return 0;  
}  
  
int main() {  
  // Calibrate the Drivetrain Gyro  
  calibrateDrivetrain();  
}
```

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VS Code Extension

```
#include "vex.h"  
  
using namespace vex;  
  
int main() {  
  // Initializing Robot Configuration  
  vexcodeInit();  
  
  // drives forward and turns 90 deg  
  repeat(4) {  
    Drivetrain.driveFor(12, inches);  
    Drivetrain.turnFor(90, degrees);  
    wait(5, msec);  
  }  
}
```

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VEXcode VR



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Virtual Skills



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