

Vex Team 2019-20: Engineering Notebook

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Chapter 1

Strategizing

1.1 **Finding possibilities:** 2019-9-25

In this meeting, we've decided to start building our strategy, GitHub repositories, and creating an overview of the rules, regulations and specifics of the competition.

1.1.1 Starting strategy

We've decided to split our strategy into two parts: the **automation** period, and the **driver control** period.

Autonomous

During this 15-sec period, we noticed that drivers aren't allowed to touch the robot or control it. We're only allowed to move the blocks on our half, which means that we have a **strong advantage**, because we can operate without any opponent interference. We'd like to use this advantage to score points, by putting boxes into our safe zone.

Chapter 2

Designing

Chapter 3

Building

Chapter 4

Programming