

The outline for the Exploration of Velocity is as follows:

- Recognize the set drive velocity Python instruction.
- Review how to find [Help information](#) about Python commands in VEXcode V5.
- Check that the VEX V5 Speedbot is ready for exploration.
- [Start a new Python project](#) in VEXcode V5.
- Rename and save the project.
- Create the Drive Velocity project that moves the Speedbot at different velocities.
- [Download and run](#) the project.
- Change the Drive Velocity project to move the Speedbot in reverse.
- Download and run the project.
- Test how different velocity settings affect the robot's momentum and transfer of energy to a ball by collecting data in a table and recognizing patterns.