

FIRST[®] Robotics Competition - Week 2

Build season start!

Build season is officially in full swing, and the team has been testing and prototyping their designs. Each sub-system has been working with the others to ensure all the parts will work together smoothly.



Week 2: Prototyping

This week all of the sub-systems worked on building full-scale prototypes to test their design ideas. At the end of the week, they combined the climber, shooter and vision prototypes together to see if they would fit together and fit on the robot. The teams were all satisfied with the outcome of their test.

What did each sub-system accomplish?

Business: Prepared for build season and started the process of deciding which awards to apply for

Media: Took photos for the yearbook and website

Drive Chassis: Made a decision on wheels and parts and made a digital model of the chassis

Shooter & Intake System: Built and tested flywheel for shooter and intake

Climber: Built full scale prototype

Vision: Improved vision practice targets and ball tracking

Field Parts: Finished building the hub and terminal, and started work on the hangar

