**IMPACT**

**Create a simple plan to help others understand the importance of pollinators and how they can help.**

**Make our mark, by teaching others how to save bees and other pollinators.**

**When we do research we learn facts and share those facts to create positive changes for the environment.**

**FUN**

**The robot lifted the traffic jam for the first time!**

**We were happy when we succeeded with the robot. Swing success!**

**We enjoyed programming with each other.**

**Build many cool attachment for the robot to accomplish a challenge.**

**We have laugh at our failed attempts and learn what changes to make.**

**Researching while lounging on the bean bags in the makers space at the library.**

**TEAMWORK**

**Work together to learn how to set up the jig consistently and have a backup person with a checklist.**

**We helped our teammates get in for practice during a very rainy day by holding the door and going to their cars with umbrellas.**

**We work together to help our robot succeed.**

**If we catch teammates needing to be more polite with their requests, we ask them to give a positive comment about that teammate as a friendly reminder to be nice.**

**INCLUSION**

**Respected and considered everyone’s ideas for the community project. Then we chose an idea that we all agree was important.**

**Listen to each other’s different ideas on how to build our innovative architecture to create a better results. First we were going to build with straight Lego pieces, then Nathan held up a rounded piece which made us change our minds and add that into our plan.**

**We voted on and chose a team name, but found a way to add in everyone’s choices into hour t-shirt logo.**

**DISCOVERY**

**Rosalie learned that the robot is more consistent when we don’t adjust the arm of the robot side to side.**

**We took our teammates original building stack and modified to earn even more points.**

**We discovered how bees, butterflies, and other pollinators are important and how we can create gardens to help save them.**

**Explore how to program our LEGO robots and use different motors. Wheel or drive motors, color sensors, lift motors**

**We discover new ways to solve problems by researching what others have tried. Line follower program**

**INNOVATION**

**After our robot lifted the traffic jam it steered to the right more than expected. So we ran the robot several times after adding small left hand turns until we found the correct program to drive towards the swing challenge.**

**We noticed that our robot didn’t always drive straight even though the program hadn’t changed. So we made a team decision to rebuild the wheels and the base of the robot to help it be more consistent.**

**We used creativity to build a robot that can complete different challenges.**

**Nathan was persistent when he had an idea of where the saved program disappeared. When coach didn’t do what he asked, he politely waited until a moment he could use that computer and found the program by scrolling down on the screen.**