



PROGRAMMING AND PLAN YOUR BUSINESS

Grades K-3/4-8

PLAN YOUR BUSINESS

K-3: Students will program their robots.

4-8: Students will work in their business groups to plan their businesses.

MĀLŌ E LELEI!

5 min

Mālō e lelei is Tongan for hello! (Pronounced Mah-lo eh lei-lei)

Greet your students. Be friendly. Use their name, ask a question, give a high five, or a thumbs-up! Take roll. Mark down which students took a snack and tally the snacks given out.

SNACK / FREEPLAY

30 min

Enjoy free play:

Students enjoy playing outside and eating their snacks.

STORY TIME

15 min

Read the story:

Read to your students outside as they sit in a circle. Older students may choose to read their own books during this time.

STEM TIME

50 min

Grades K-3: Programming

K-3 Instructions:

STEM Coaches will go to the portal and help students with the next Edison programming lesson they are on. Students may choose to build a Lego creation on top of their robots.

Link to portal: <https://www.stemexpandedlearning.com/robotics>

Grades 4-8: Plan your business

Say: "Today you will get into your business groups, and dive deeper into planning your business! The other day you chose your groups, and may have chosen your product and began designing your product and farmer's market stand. Today, you will have the opportunity to continue designing, but you will also get to start creating your products! For those of you who have chosen to sell food items, you will wait to make those on the day of the farmer's markets. In the mean time, you will get to help the other businesses make their crafts! Let's get creating!"

Have the students bring medium and large size boxes from home over the next few days. These boxes will be used to construct the Farmer's Market stands. The STEM coaches can also bring boxes. If needed, call your local Walmart or another store and ask if they have extra boxes that you can use.

Materials:

-  Chromebooks
-  Robots
-  Legos



STEM TIME

50 min

Materials:

- Paper
 - Pencils
- Craft supplies (see the Product Guide)

SPORTS / GAMES

25 min

Materials:

- Basketballs

*Older students may practice their sport if they don't want to play the game.

HOMEWORK / FREE PLAY

20 min

CLEAN UP / DISMISSAL

5 min

4-8 Instructions:

1. Continue to design your product and stand on paper, if needed.
2. Choose the materials you will need to begin creating your crafts.
3. Follow the instructions on the Product Guide, and watch the suggested videos to help you make your crafts. Feel free to add your own special spin on the craft you have chosen to make. Happy crafting!

Dribble and Shoot

Instructions- Organize the players into two teams. One team will be the dribbling team, and the other will be the shooting team. Have the dribbling team line up at a corner of the basketball court. Then have the shooting team line up at the free-throw line. Younger players on the shooting team may get closer to the hoop to shoot during their turn. To play the game, one player from the shooting team will start with the ball. They will shout "Go!" and begin trying to shoot a basket. This is a signal to the dribbling team. One player from the dribbling team will then begin to dribble their ball to the half-court line and back. If the dribbler can make it back to their corner before the shooter can make a basket, then they will get a point. The shooter will continue to shoot until they make a basket. If the shooter makes a basket before the dribbler returns back to their corner, then the shooting team gets a point, and the dribbler is out, and the next dribbler will take their turn. The game ends when one of the teams has had all their players take a turn. At the end of the game add up the points and see which team has won!

Instructions:

Allow your students some homework time. If they need help let them know you can help them. If they do not have any homework they can have some reading time, or they can have free time to go outside and play.

Clean up/pack up/dismissal

Clean up, pack up and head home.