

How Do Plants Grow?

(Pre-Kindergarten Rotational Version)

Learning Stations for Students –

STATION 1: Apples to Zucchini & IQhub (Needs 2 - 4 Adults)

- (20 min) Plant Needs Bracelets: Read “A Seed Needs Sun” and make reminder bracelets
 - The Plant Needs Bracelet allows students to understand the requirements plants need in order to grow. Students learn about all the planning and hard work that goes into gardening, from reading the book “A Seed Needs Sun”. Then, using beads and pipe cleaners, students will create their reminder bracelets to help them remember what plants need to grow.

- (10 min) Living Necklaces: Start a seed for your own garden
 - This activity is all hands on deck! Students will explore the world of plants under the soil, as they “plant” seeds and watch as their body heat helps them to grow.

STATION 2: Kids’ Korner (Needs 2 - 4 Adults)

- (10 min) Story Time: Read “Everywhere Garden”
 - Author Phyllis Root takes us on a journey to learn about growing for everywhere. This is a fun book to get students excited about growing their own food!

- (20 min) Free Play: Learn about the through exploration and play
 - Available as a special get away for our younger visitors, the Kids Korner offers books, games and hands-on activities for even the youngest of agriculture enthusiasts.

STATION 3: IQhub Exploration & Tractor Simulator (Needs 2 - 4 Adults)

- (15 min) Drive Tractor: Learn about technology in farming and plant corn
 - Most people have never driven a real tractor, but the simulator can help give students an experience that very close. Come along and see how important technology is for farmers, while trying your turn at planting corn!

- (15 min) Explore the IQhub: Students will explore the IQhub with their chaperones and have the option of observing the exhibits or working on a scavenger hunt together
 - Students will explore the IQhub with their chaperones and have the option of observing the exhibits or working on a scavenger hunt together. This is where they can see the 24 museum quality exhibits and learn all about agriculture.

Possible Careers Discussed in today’s IQhub visit –

- Farmer
- Horticulturist
- Inventor
- Grocery Specialist
- Entrepreneur
- Harvester
- Mechanic
- Truck Driver
- Technology Specialist