

Apples and Bees
(1st Grade Rotational Version)

Learning Stations for Students –

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

- (15 min) Observation Station: Compare/ Contrast, Discuss, Count
 - o Two easels – One for observations (ask students what they notice about apples, bees, hive, tractor, etc. and write down responses) & one for “parking lot” (write down any questions/ topics to explore more, back at school)
 - o Send papers back with teachers, so they use for future lessons/ discussions
- (15 min) Explore the IQhub: Check out the rest of displays (excluding the Tractor Simulator and Kids’ Korner)

STATION 2: Kids’ Korner (Needs 2 Adults)

- (10 min) Story Time: Read “The Beeman”
- (10 min) Bee Discovery: Learn about the parts of a bee and how they pollinate
- (10 min) Apple Farmer Activity: Sorting & counting apples (colors, sizes, worms, etc.)

STATION 3: Tractor Simulator & Taste Testing (Needs 2 Adults)

- (10 min) Drive Tractor: Learn about technology in farming and plant corn
- (10 min) Apple Tasting Activity: Compare/ contrast different apple varieties appearance & tastes
- (10 min) Dirt on Soil Wall: Play “The Buzz” game and learn about bees pollinating crops

Michigan Learning Standards for today’s IQhub visit –

- Science Standards:
 - 1-LS3-1 Plant and Animal Structures – Parents and Offspring
 - 1-ESS1-2 Seasonal Sunlight
- Math Standards:
 - 1.MD Measurement and Data
- Career Awareness:
 - Target 3: Engage Students in Career Awareness Activities
 - Introduce the awareness of nontraditional careers

Possible Careers Discussed in today’s IQhub visit –

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| • Farmer | • Inventor |
| • Horticulturist | • Technology Specialist |
| • Harvester | • Apple Specialist |
| • Mechanic | • Truck Driver |

- Food Scientist
- Quality Control Specialist
- Grocery Specialist
- Entrepreneur