

# Farm to Fork

## (Kindergarten Rotational Version)

### Learning Stations for Students –

#### **STATION 1:** Milk Means More – Dairy Exhibit (Needs 2 Adults)

- (15 min) Observation Station: Compare/ Contrast, Discuss, Count
  - o Two easels – One for observations (ask students to pay attention to the videos and remember how cows are milked, what they eat, where they live, eat, drink, sleep, etc.) & one for “parking lot” (write down any questions/ topics to explore more, back at school)
  - o Watch the “Hickory Gables Farm” Video and ask students these questions (record their answers):
    - Where do their cows live, eat, drink, sleep, etc.?
    - What do they eat? How do they get their water?
    - How are their cows milked?
  - o Watch the “Messing Dairy” Video and ask students these questions (record their answers):
    - Where do their cows live, eat, drink, sleep, etc.?
    - What do they eat? How do they get their water?
    - How are their cows milked?
  - 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 “Who Made my Lunch? From Milk to Cheese”
- (10 min) Cow Discovery: Learn about the parts of a Cow and what happens to the milk
- (10 min) Dairy Farmer Activity: Sorting & counting Animals (colors, sizes, breeds, etc.)

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

- (10 min) Drive Tractor: Learn about technology in farming and plant corn
- (10 min) Cheese Tasting Activity: Compare/ contrast different cheese varieties appearance & tastes
- (10 min) Dirt on Soil Wall: Play “In the Barn” game (Grades 3<sup>rd</sup> – 5<sup>th</sup>)

### Michigan Learning Standards for today’s IQhub visit –

- Science Standards:
  - K-PS3-1 Sunlight Warms the Earth
  - K-LS1-1 Plant and Animal Needs
  - K-ESS3-1 Environmental Relationships
- Math Standards:
  - K.CC Counting and Cardinality
  - K.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 –**

- Farmer
- Agronomist
- Harvester
- Mechanic
- Inventor
- Technology Specialist
- Nutritionist
- Animal Specialist
- Truck Driver
- Food Scientist
- Dairy Foods Specialist
- Grocery Specialist