Farm Food Web

Grade Level: K-5

Season: Any

Larger IGS Unit: Farms

Essential Question: How do farms support us? What do farms make?

Objective: Students understand that many products they use, wear, and eat come from farms.

Materials: Farm web cards printed and laminated, short pieces of yarn

Introduction: Why should we care about farms? Do farms support anything other than us humans?
  • What do farms make? Do different farms focus on different products?
  • We are going to make a farm web of the outputs of a farm (ask students to define output) – first we will use these cues, then you will get to make your own web.

Activity:
  • Tell: Agriculture begins in the soil on the farm. Place farm picture at the center of the floor.
  • Hand out the rest of the pictures to the students.
  • Which pictures should go closest to the farm picture? (things grown on the farm) Connect pictures to each other with pieces of yarn.
  • Which pictures connect to those pictures? What words would you use to connect them?
  • Should other pictures be added to the web?
  • Ask students: are there any products here that you’re surprised by? Did you know that all these products come from farms?
  • Are there any places or people or things you think you might see differently after this activity?

Wrap up/Assessment:
  • Option 1: Trace one arm of the web from the center farm to its farthest lengths. Draw the connections and write a sentence to explain what’s happening in your picture. What else could you connect to the pieces in your picture?
• Option 2: Have students design their own webs, focusing on a specific type of farm (fiber, vegetables, meat, forest etc.)