



Activity 5

Inventions of the Future: Is There Anything Left?

Lesson Time Estimate

20–30 minutes

Objectives: Students will understand how inventions changed farming practices throughout history. They will write a description of a future invention with details about its appearance and purpose.

Standards

CCSS.ELA-LITERACY.SL.1.4; SL.2.4

CCSS.ELA-Literacy.W.2.1; W.K.1; W.1.1; 3.4 – Text Types and Purposes

CCSS.ELA-Literacy.W.3.3

Pillars of Agricultural Literacy

- The Connection Between Agriculture and Technology

Materials

- Copy of Activity 5 Worksheet
- Pencils
- Crayons/markers for illustrations

Introduction

John Deere made a better plow in order to help the farmers where he lived. The iron blades on the plows at that time kept getting nicked by rocks and roots in the fields. Farmers had to stop to remove the gumbo (thick, sticky soil) off the blades, which slowed down the work they could do in a day.

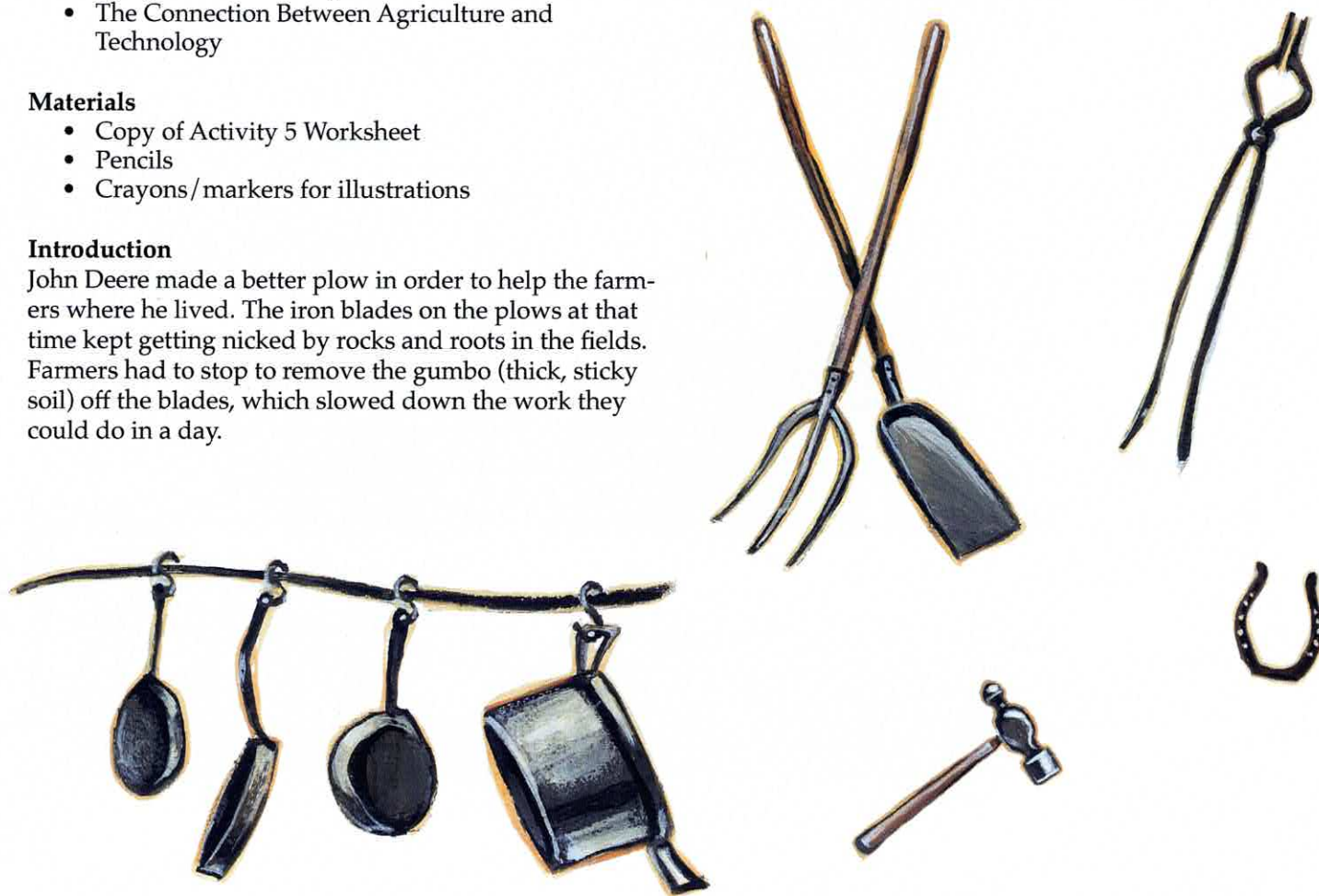
Many inventions have been created to save time for people. We have dishwashers and vacuums that run themselves. Soil moisture meters placed in fields and orchards automatically send data to farmers so they know exactly how much water is needed in each part of their field.

Directions

Give each student a copy of the Activity 5 Worksheet. Kindergarten and first-grade classes may decide to do this as a class activity. Review the procedure:

- Ask students to create a list of things that would make their life easier.
- Ask students to consider: What new invention would you make?
- Have students use the questions on the Worksheet to help describe their creation. They may also draw a picture of it.

After students complete the activity, ask a few to share their ideas with the class.





Activity 5 Worksheet

Inventions of the Future: Is There Anything Left?

1. Will your invention save people time?

2. Will your invention protect land, water or animals?

3. Will your invention make people safe?

4. Will your invention be funny?



Activity 5 Worksheet (con't)

Inventions of the Future: Is There Anything Left?

Draw a picture of your invention here:

