

Client: Case IH for Kids

Project: *Farmall in the Family* Lesson Plan: Technology

Technology makes life easier

Level: Kindergarten

Time: 35 – 40 minutes

Common Core Standards: [RI.K.1](#) [RI.K.3](#) [RI.K.7](#) [RI.K.10](#) [SL.K.2](#) [SL.K.4](#) [SL.K.5](#)
[L.K.5.C](#)

Overview: This lesson teaches students how technology makes life easier.

Concept: Understand that technology helps farmers to grow more crops and care for their animals.

Objectives:

- Students will learn what technology is.
- Students will understand that technology makes life easier for people.
- Students will explain how technology has changed the way people farm.

Materials:

- White paper
- Scissors
- Glue
- Materials with pictures that can be cut up such as magazines, catalogs, brochures, etc.
- The Casey & Friends book, *Farmall in the Family*

Procedure:

Introduction:

Turn the lights off in the classroom. Tell students that at one time, classrooms did not have lights in them. Teachers had to use lanterns or candles. Ask students how candlelight would be different than overhead light. Allow for answers. Explain to students that it was more dangerous to use candles in the classroom. Plus, candlelight was not as bright, so the room would be much darker. **Electric light is a form of technology.** **Explain to students that technology refers to the tools and inventions created from scientific knowledge to help solve a problem.** Technology helps makes our lives easier!

Learning activity: Students will create a technology collage that shows how technology makes life easier.

1. Read *Farmall in the Family* to your students. At the end of the story, ask students how technology changed the way Casey's family farmed. Allow for answers. Revisit

pp. 2 – 3 to see how farmers worked before tractors. Ask students if they think it would be better to use horses or tractors. Why?

2. Go through the rest of *Farmall in the Family*. As you look at each page, ask students to point out different technologies. Ask students how each form of technology helped farmers work.

3. Now ask students to name technology that they use. Allow for answers. Provide hints if they can't think of anything: running water, cars, washing machines, computers, toilets!

4. Have students work in groups or individually to make a technology collage. Provide various materials for students to find images of technology that they can cut out and glue to their paper. Allow 15 to 20 minutes.

5. If time permits, let volunteers share their collage with the class. Have them explain how these technologies help make life easier.