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TULLINILIARA
EXTENSION ACTIVITIES

Level 14: Technology in the Community

⚬ Activity worksheet: New Technology

ICON LEGEND

 TEACHER SCRIPT

 INDIVIDUAL ACTIVITY

 IMPORTANT INFORMATION

 CLASS DISCUSSION

 PAIRS/SMALL GROUP ACTIVITY

 LARGE OPEN SPACE

TEACHER SCRIPT TRANSLATIONS

Throughout these extension activities, you will find teacher scripts written in English to help you guide your lessons. The Inuktitut extension activity is available for download.

EXTENSION ACTIVITY

BOOK TITLE
Technology in the Community

LENGTH
1 lesson
(1 hour)

Essential Question

How is technology important in our lives?

Lesson Overview

In this lesson, students will review the types of technology listed in the book and consider how this technology is important in their lives. Then, students will invent another type of technology that will help make an everyday task in their life easier.

REQUIRED MATERIALS

- *Technology in the Community*
- Activity worksheet: **New Technology**
- Writing utensils
- Chart paper

LEARNING ACTIVITIES

Class discussion about different types of technology and their uses.

Class discussion about why technology is important in our lives.

Complete the **New Technology** activity worksheet.

LEARNING CONNECTION

This activity encourages students to think about how technology contributes to and improves our lives, building on their understanding of the book *Technology in Our Community.* Students will invent a new technology that can help with an everyday task as a way of thinking about how technology improves their lives.

READING VOCABULARY

technology, computers, engines, Global Position System (GPS), boiler furnace, X-ray machines

PRE-LESSON PREPARATION

1. Photocopy one **New Technology** activity worksheet for each student.

Lesson Plan

1. Begin the lesson by asking students if they can list some of the technology they use on a regular basis. Give as many students as possible a chance to respond. Then, read *Technology in the Community* out loud to students.

2. After reading, ask students if they recall each of the different categories of technology mentioned in the book (computers, transportation technology, GPS devices, technology at home, technology for art, medical technology). Create a chart on the board where each of these categories is a heading. Then ask students if they can recall each type of technology listed in the book and record it under the appropriate category heading.

3. Then ask students why technology is important in our lives. Give students a chance to respond. Tell students that some technology makes everyday tasks in our lives easier and quicker, and that some technology allows us to do complex tasks. Review each type of technology on the chart and ask students why it is important in our lives.

4. Ask students to recall what each type of technology in the book is used for, who uses it, and why it is important in our lives. Ask students if there are any types of technology that were listed that they aren't familiar with. Discuss as a class to be sure that students understand how each type of technology is used.

5. Then ask students to look at the chart on the board again. Ask students if they can think of other technology that is important in our lives that was not included in the book. Add students' responses to the chart on the board.

6. Tell students that they are going to work in small groups to design a piece of technology that will make an everyday task in their life easier. Encourage students to think of a piece of technology under one of the categories listed on the board. Hand out a copy of the **New Technology** activity worksheet to each group. Have students complete the worksheet together. When they are done, have students draw a picture of their invention on a piece of chart paper. Encourage students to draw a picture that shows their technology in use.

SHARING AND DISPLAYING (CLASSROOM REINFORCEMENT)

↩ Have each group present their technology invention to the class. You can also invite other classes to watch the presentations.

Names: _____

New Technology

What is the name of this technology?

_____

What is this technology used for?

_____

How do you use this technology?

_____

Who can use this technology?

_____

What is this technology made of?

_____

Why is this technology important to our lives?

_____