

# POP! TEACHER RESOURCE

## Lesson Plan

### Pineapple Plant Parts

Lesson Plan for *Pineapples*

Grade 1

#### Objective

To help students practice using the index to find information in a text.

#### Things Needed

- *Pineapples* book
- Paper and pencils

#### Before the Activity

Read the *Pineapples* book out loud to students. Make sure each student has a pencil and paper.

#### Activity

Turn to page 24 of the book. Explain to students that a book's index lists key topics that are discussed in the book. It lists these topics in alphabetical order. Each topic is followed by the page numbers on which that topic is discussed in the book. People can go to an index, find a topic they're interested in, and know exactly where in the book they can learn more about that topic.

Divide students into four groups. Assign each group a different part of the pineapple plant:

- Group 1: the crown
- Group 2: the flowers and stems
- Group 3: the leaves
- Group 4: the skin

In their groups, students should use the index to learn about the part of the pineapple plant they were assigned. Students should take notes on what they learn. They should include the page number with each bit of information they find. At the end of class,



invite members from each group to share what they learned about their part of a pineapple plant.

### **Evaluation**

Could students use the index to find information pertaining to their assigned topics? Use the following sample answers as a guide:

The Crown:

- The crown is formed of green leaves (p. 4).
- The crown sits on top of the pineapple (p. 4).
- A farmer cuts off the crown and plants it (pp. 8–9).
- Small roots grow from the crown (p. 8).
- People must cut off the crown before they can eat the pineapple (p. 20).

The Flowers and Stems:

- A stem grows from the roots (p. 11).
- The stem sends nutrients and water to all parts of the plant (p. 11).
- Hundreds of flowers bloom from the stem (p. 12).
- The flowers are red and purple (p. 12).
- The flowers grow many small fruits that join together to become one pineapple fruit (p. 12).

The Leaves:

- Green leaves form the crown of a pineapple (p. 4).
- Large, stiff leaves grow out of the top of the stem (p. 11).
- The leaves take in sunlight, which gives the plant energy to grow (p. 11).
- The leaves can grow as long as some adult women are tall (p. 11).

The Skin:

- A prickly skin covers the outside of a pineapple (p. 4).
- The skin slowly turns yellow and light brown (p. 16).
- The prickly skin flattens (p. 16).
- People must cut off the skin before they can eat the pineapple (p. 20).

### **Standards**

This lesson plan may be used to address the Common Core State Standards' reading standards for informational texts, grade 1 (RI 1.5).

