Lesson 2
Who are Agricultural Engineers?

Use the script as a read-aloud by the teacher, modify as needed for vocabulary and appropriate word choice.

• Demonstrate and encourage students to add motions where appropriate to the story.

  — For example: These fat green caterpillars stay in their eggs all winter long. When it is springtime, they wake up hungry for apple blossoms. Yum!

    *(Encourage students to pretend to be caterpillars munching on apple blossoms)*

Now it is summertime. Lots of honeybees and other insects are visiting the apple trees. The insects pollinate the flowers. Farmer Bob and Farmer Anne are happy. At the end of the summer, tiny apples start to grow. Farmer Bob and Farmer Anne go for a walk in their orchard. "Oh, no!" says Farmer Bob. "It is a Weevil. At night, it climbs up the tree trunk for a tasty meal of apples. Yummy!

    *(Encourage students to act like a weevil climbing up a tree trunk to bite an apple. Remind students that this is a similar problem that the farmers had before. Ask students what they think the farmers should do. Take a few student suggestions. Students may suggest using a natural method and not using pesticides.)*