

Journeys: Amazing Adventures to tickle your taste buds!
Grade: K-4

Description:

Through this tempting Journey, students embark on amazing adventures to learn all about food production. Students will learn how cherries, chocolate, ice cream, orange juice, and potato chips are made. Students will be amazed to learn the process involved in creating such delicious treats!

Preparation for the Excursion

To ensure the most meaningful learning experience for your students, it is recommended that students engage in activities prior to the excursion. The video resources provide students with a context for the virtual excursion. The additional resources and activities offer opportunities for curricular connections and integration within your larger unit of study. The excursion is intended to complement a comprehensive unit.

Video Links:

Amazing Adventures: Cherries:

http://easylink.playstream.com/21_CenturyLearning/aa/256/Cherries.rm

Amazing Adventures: Chocolate

http://easylink.playstream.com/21_CenturyLearning/aa/256/Chocolate.rm

Amazing Adventures: Ice Cream:

http://easylink.playstream.com/21_CenturyLearning/aa/256/Ice_Cream.rm

Amazing Adventures: Orange Juice:

http://easylink.playstream.com/21_CenturyLearning/aa/256/Orange_Juice.rm

Amazing Adventures: Potato Chips:

http://easylink.playstream.com/21_CenturyLearning/aa/256/Potato_Chips.rm

Challenge Questions:

Before students watch the video, ask students these questions to spark thinking:

- 1 How does food get into the grocery store?

After students watch the video, ask students these questions:

- 2 Were you surprised at the process of making these treats? Explain your answer.
- 3 How was technology used to prepare these food items?
- 4 Do you think these foods were always made this way? Explain your answer.

Responses/Prompts:

The challenge questions are intended to spark discussion about the process and effort involved in food production as well as the changes in production due to new tools. Start the conversation by thinking about the theme, change over time. Relating this theme to a topic or task previously addressed in the curriculum may help students understand the concept.

Lessons at a glance:

The worksheets offer fast fun facts related to the topics and activities to build students' reading, writing, and mathematic skills.

Activities:**Cherries***Kindergarten – Grade 1*

- 1 “Cherry Count”: Students practice their counting skills.
<http://lp.21-learn.com/files.php?fid=1902>
- 2 “Cherry Pie Mystery”: Students build their critical thinking and problem solving skills by helping Howie solve a case!
<http://lp.21-learn.com/files.php?fid=1903>
- 3 “Help Solve the Mystery!” Students use vocabulary words to solve the mystery.
<http://lp.21-learn.com/files.php?fid=1904>

Grades 2 – 3

- 1 “Roman Numerals”: Students apply their knowledge of roman numerals in this exercise.
<http://lp.21-learn.com/files.php?fid=1905>
- 2 “My Old Cherry Tree”: Students read a poem and answer questions.
<http://lp.21-learn.com/files.php?fid=1906>
- 3 “My Poem”: Students write their own poem about cherries.
<http://lp.21-learn.com/files.php?fid=1907>

Grade 4

- 1 “Who Took the Cherries”: Students use their logical reasoning skills to solve this puzzle.
<http://lp.21-learn.com/files.php?fid=1908>
- 2 “Celebrating the Cherry!” Students read a short passage on cherries and reflect on the metaphors and similes used.
<http://lp.21-learn.com/files.php?fid=1909>
- 3 “Create your own similes”: Students build on their knowledge of similes by creating their own similes.
<http://lp.21-learn.com/files.php?fid=1930>

Chocolate

Kindergarten – Grade 1

- 1 “Missing Numbers”: Students practice counting with chocolate cupcakes!
<http://lp.21-learn.com/files.php?fid=1949>
- 2 “From Beans to Candy”: Students learn about making chocolate from cocoa beans.
<http://lp.21-learn.com/files.php?fid=1989>

Grades 2 – 3

- 1 “CHOCOLATE”: Students are challenged to create their own candy bar and think of words that start with “ch” or end in “ate”.
<http://lp.21-learn.com/files.php?fid=1990>

Grade 4

- 1 “World of Chocolate”: Students practice their graphing skills to answer questions relating to the world’s consumption of chocolate.
<http://lp.21-learn.com/files.php?fid=1950>
- 2 “The Cacao Tree”: Students read a short passage on the cacao tree and solve a maze.
<http://lp.21-learn.com/files.php?fid=1992>
<http://lp.21-learn.com/files.php?fid=1993>
- 1 “Chocolate across the Sea”: Students solve a word search.
<http://lp.21-learn.com/files.php?fid=1994>

Ice Cream

Kindergarten – Grade 1

- 1 “Ice Cream Scoops”: Students add and subtract to solve ice cream math problems.
<http://lp.21-learn.com/files.php?fid=1996>
- 2 “Family Treat”: Students finish a story about a family enjoying ice cream.
<http://lp.21-learn.com/files.php?fid=1997>

Grades 2 – 3

- 1 “Ice Cream!” Students complete a connect-the-dots image.
<http://lp.21-learn.com/files.php?fid=2078>

Grade 4

- 1 “At Home with Ice Cream”: Students calculate math figures based on ice cream consumption.
<http://lp.21-learn.com/files.php?fid=2001>
- “Ice Cream Origins”: Students learn about the origins of ice cream.
<http://lp.21-learn.com/files.php?fid=2005>
<http://lp.21-learn.com/files.php?fid=2080>
- 2 “Ingredients and Favorite Flavors”: Students complete a word search.
<http://lp.21-learn.com/files.php?fid=2083>

Orange Juice

Kindergarten – Grade 1

- 1 “Math Jumble”: Students solve a math puzzle.
<http://lp.21-learn.com/files.php?fid=2085>
- 2 “A Yummy Riddle”: Students solve a riddle about orange juice. A good introduction to the unit.
<http://lp.21-learn.com/files.php?fid=2087>
- 3 “Let’s Have Breakfast!” Using images and a word bank, students complete a story about breakfast.
<http://lp.21-learn.com/files.php?fid=2089>

Grades 2 – 3

- 1 “Time with Oranges”: Students apply their knowledge of time to solve these problems.
<http://lp.21-learn.com/files.php?fid=2091>
- 2 “Fun with Oranges!” Students use a recipe to practice their math skills.
<http://lp.21-learn.com/files.php?fid=2093>
- 3 “Orange Scramble”: Students unscramble vocabulary words.
<http://lp.21-learn.com/files.php?fid=2095>

Grade 4

- 1 “The Magic Matrix”: Students use their critical thinking skills to explain how the magic matrix works.
<http://lp.21-learn.com/files.php?fid=2097>
- 2 “All About Oranges”: Students learn about the origins of oranges.
<http://lp.21-learn.com/files.php?fid=2098>
- 3 “Fun with Homophones”: Students learn about homophones in the context of oranges.
<http://lp.21-learn.com/files.php?fid=2099>

Potato Chips

Kindergarten – Grade 1

- 1 “1, 2, 3 Potatoes”: Students practice their addition skills using potatoes as money.
<http://lp.21-learn.com/files.php?fid=2100>
- 2 “Spud’s My Name!” Students build their reading and listening skills by answering questions about Spud.
<http://lp.21-learn.com/files.php?fid=2101>

Grades 2 – 3

- 1 “Word Scramble”: Students solve a word puzzle to reveal a mystery phrase.
<http://lp.21-learn.com/files.php?fid=2103>
- 2 “Inventing the Chip”: Students learn about the invention of the potato chip
<http://lp.21-learn.com/files.php?fid=2106>
- 3 “Things To Do with Potatoes”: Students learn about things to do with potatoes by solving this word search.
<http://lp.21-learn.com/files.php?fid=2107>

Grade 4

- 1 “Potato Maze”: Students solve a maze.
<http://lp.21-learn.com/files.php?fid=2109>
- 2 “All About Potatoes”: Students learn about the roots of potatoes.
<http://lp.21-learn.com/files.php?fid=2112>
- 3 “Potatoes can be...” Students unscramble words to learn about what potatoes can be.
<http://lp.21-learn.com/files.php?fid=2114>