Bubble, Bubble, Pop

Summary
Ask the students general questions about inventions. Present the book "Pop! The Invention of Bubble Gum." Show the students other books about bubble gum. Generate enthusiasm for creating your own inventions. Make bubble gum from scratch using bubble gum making kit.

Main Core Tie
Elementary Library Media (K-5)
Strand 7 Standard 2

Additional Core Ties
English Language Arts Grade 5
Reading: Literature Standard 1

Time Frame
1 class periods of 30 minutes each

Group Size
Large Groups

Materials
Pop! The Invention of Bubble Gum by Meghan McCarthy
Make Your Own Chewing Gum by Gleegum (gleegum.com, or Amazon.com)
Trouble Gum by Matthew Cordell
Bubble Gum, Bubble Gum by Lisa Wheeler
The Gum Chewing Rattler by Joe Hayes
Different types of bubble gum (ie: double bubble, bazooka, bubble yum, big league chew, bubble tape)

Background for Teachers
This lesson will teach students to identify the main idea and evaluate the supporting ideas. Teachers can also extend student learning by doing additional science experiments dealing with physical change in substances. If there is not time during your media lesson, teachers can make their own bubble gum as an experiment in their classroom.

Student Prior Knowledge
Students know what gum is and understand what an invention is. Students know the difference between fiction and non-fiction and where to locate them in the library.

Intended Learning Outcomes
Students will be guided through the reading of a non-fiction book about the invention of bubble gum. Students will be able to ask questions about the history of where gum came from and the process of creating gum that blows bubbles. Students will make sense of the information by understanding the main idea and finding key details to support it.
Instructional Procedures
Talk to the students about inventions. What does it mean to invent? What type of things can you think of that have been invented? Discuss.
Present the book "Pop, The Invention of Bubble Gum". Read the book to the students, stopping at different points to check their retention of information.
Show students other book about bubble gum.
Talk to students about the science behind making bubble gum and how it changes forms.
Take the students to the microwave and make your own bubble gum.

Strategies for Diverse Learners
Have students answer questions during the reading to keep them engaged. "What gum blows the best bubbles" object lesson for hands on and visual engagement.

Extensions
Video of how to make your own bubble gum.
Creating a bar graph of student predictions of which gum will blow the best bubble. You could also use the Plicker App to collect these predictions.

Assessment Plan
Have the students choose an everyday item and research how the item was invented.

Bibliography
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