

Lesson Outline 5: "For Mouth's Sake, You May Want to Reconsider"

- **Objective:** By the end of the lesson, students will analyze the impact of various items on oral health, particularly how certain consumables can lead to negative dental outcomes or pathologies. They will creatively demonstrate their understanding by designing a warning/marketing display for a harmful item, incorporating visual elements and persuasive messaging.
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Instructional Steps:

1. Introduction to the Impact of Consumables on Oral Health (10 minutes):

- **Discussion:** Begin by discussing how what we consume can significantly affect our oral health. Highlight examples such as how sugary drinks can lead to cavities, tobacco can cause oral cancer, and acidic foods can erode enamel.
- **Brainstorming:** Engage students in a brainstorming session where they list items that have a negative impact on oral health. Examples might include soda, candy, cigarettes, chewing tobacco, and acidic foods.

2. Creative Project Instructions (10 minutes):

- **Project Overview:** Explain that students will select one item known to have negative effects on oral health and create a marketing display that highlights the dental dangers associated with that item.
- **Instructions:**
 - **Picture of the Item:** Students will draw a detailed picture of the selected item (e.g., a can of soda, a cigarette pack).
 - **Give the Item a Name:** Students will create a brand name or nickname for the item that reflects its harmful effects on oral health (e.g., "Cavity Cola" for soda, "Cancer Sticks" for cigarettes).
 - **Marketing Slogan:** Students will develop a catchy slogan that warns consumers about the dental dangers of the item (e.g., "Sip Your Way to Decay!" or "Puff Away Your Smile").
 - **Ingredients List:** Students will write an ingredients list that includes the harmful components of the item and their effects on oral health (e.g., sugar, nicotine, acid, etc.). They can also get creative by including "side effects" like cavities, gum disease, or enamel erosion.

3. Project Creation (30-40 minutes):

- **Activity:** Students will work individually or in pairs to create their marketing display. The display should be visually appealing and effectively communicate the dangers of the chosen item in a creative and engaging way.
- **Materials:**
 - Drawing paper, colored pencils, markers, or digital drawing tools
 - Reference materials on the effects of different substances on oral health

4. Presentation and Review (Optional, 20-30 minutes):

- **Instructions:** If time allows, students can present their marketing displays to the class.
- **Discussion:** After each presentation, discuss the accuracy of the information presented and the effectiveness of the creative elements. Encourage peer feedback on how persuasive and informative the displays are.

5. Conclusion and Reflection (5-10 minutes):

- **Summary:** Recap the lesson by discussing the importance of making informed choices about what we consume and how these choices impact our oral health.
- **Reflection:** Ask students to reflect on what they learned about the connection between consumables and dental health. They can also consider how they might change their own habits based on this new understanding.

Creative Project Checklist:

- **Picture of the Item:** Is the drawing clear and representative of the chosen item?
- **Name:** Does the item have a creative and relevant name that reflects its impact on oral health?
- **Slogan:** Is the slogan catchy, persuasive, and informative?
- **Ingredients List:** Does the ingredients list highlight the harmful components and their effects on oral health?