

Instructional Tasks:

Introductory information/activities: Students will be provided with instructions for navigating and completing the course. They will be asked to do the following in order to prepare for the lessons contained within the course.

- Students will watch the video [Geena's Tooth Adventure](#) on the importance of teeth to understand why it is important to take care of their teeth.
 - Students will view the storyboard at <http://www.storyboardthat.com/userboards/coreybryan/keeping-a-happy-smile>.
 - Students will be asked to recall and reflect on a similar experience if they had one.
- **Procedures for instruction - Lesson # 1**
 - **Description of lesson/segment/component within course of instruction**

The purpose of this lesson is for students to learn about proper tooth brushing techniques. Students will complete the activities, watch the video, and contribute to the wiki board. Students will post a picture of their toothbrush and compare it to their classmates. They will also maintain a record of their brushing habits for a week.
 - **Instructional objectives for instruction**
 - Students will be able to describe proper tooth brushing techniques used to clean their mouths.
 - Students will identify the proper items needed for effective tooth brushing.
 - Students will set goals for proper frequency of brushing

National Education Standards:

- NS.K-4.6 PERSONAL AND SOCIAL PERSPECTIVES
Content will make students aware of the importance of oral health
- NA-VA.K-4.1 UNDERSTANDING AND APPLYING MEDIA, TECHNIQUES, AND PROCESSES
On-line activities will be used to develop student's knowledge of oral health.
- NA-VA.K-4.2 USING KNOWLEDGE OF STRUCTURES AND FUNCTIONS
Content will address anatomy and physiology of the teeth.
- NL-ENG.K-12.4 COMMUNICATION SKILLS
Students will use the Wiki to discuss lesson with other students.
- NPH-H.K-4.3 REDUCING HEALTH RISKS
Students will understand the importance of teeth.
- NPH-H.K-4.6 SETTING GOALS FOR GOOD HEALTH

Students will set goals by keeping a brushing chart.

Tasks involved

Students will be asked to do the following:

- Complete an activity.
 - All toothbrushes are not the same. Think about the type of toothbrush you use on a daily basis. Take a picture of your toothbrush and post it on the Wiki page. Look at your friends toothbrushes and look for similarities and differences between theirs and yours. Compare your toothbrush to two of your friends.
 - Watch a power-point about types of toothbrushes and their characteristics.
 - Watch a Video on [Brushing demonstration](#).
 - Print [Toothbrushing Chart](#) and complete for one week. Turn a copy of the chart in by e-mail.
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- **Internet links for teacher resources:** The following links will be made available on the resource page for teachers to use.
 - Love your teeth website for printable tooth brushing chart (www.loveyourteeth.net)
 - Brushing on www.youtube.com for brushing demonstration
 - Rubric for discussion board contribution.
 - Rubric for assignment.

Assignments

Students will be asked to complete the Goal setting Activity for a week (Tooth brushing Chart). Credit based on completion of the activity not the process will be given after receiving the student's e-mail.

- **Adaptive/Assistive Features**

According to Disabled-World (2014), more than 4,000 assistive technologies have been designed for the disabled and seniors. Because each individual may require any variety of special accommodations or assistive devices in order facilitate their learning experiences, a list of some resources will be provided for students and teachers to access. Some of the assistive features addressed in this lesson include:

- Videos will be easy to understand for young readers and may appeal to learners that have are visual or auditory preferences for learning.
- Readings will be at the appropriate grade level.
- A transcript is available for Geena’s tooth adventure video.
- Students can use assistive devices such as voice recognition software to complete the wiki activities and access the course materials.

- **Community or Sense of Community**

Students will post their responses to the Wiki and respond to two other students. Communicating with others enrolled in the same learning activities can help foster a sense of community and involvement.

- **Procedures for instruction - Lesson # 2**

- **Description of lesson/segment/component within course of instruction**

In this lesson students will learn about the importance of using dental floss to clean between their teeth. Students will watch a video on dental flossing technique and then write two sentences about dental floss and why we should use it. Students will also be instructed to practice flossing while looking in a mirror using the instructional video as a guide.

- **Instructional objectives for instruction**

- Students will identify ways to clean between their teeth
- Students will state the reasons for flossing
- Students will recall how often flossing is recommended

National Education Standards

- NS.K-4.6 PERSONAL AND SOCIAL PERSPECTIVES

Content will make students aware of the importance of oral health.

- NA-VA.K-4.1 UNDERSTANDING AND APPLYING MEDIA, TECHNIQUES, AND PROCESSES

On-line activities will be used to develop student’s knowledge of flossing techniques.

- NA-VA.K-4.2 USING KNOWLEDGE OF STRUCTURES AND FUNCTIONS

Anatomy and physiology of gums and teeth will be discussed.

- NL-ENG.K-12.4 COMMUNICATION SKILLS

Students will use the Wiki to discuss the lesson with others.

- NPH-H.K-4.3 REDUCING HEALTH RISKS
Students will understand the importance of flossing.
 - NPH-H.K-4.6 SETTING GOALS FOR GOOD HEALTH
Students will understand the importance of flossing daily.
- **Tasks involved**
- Students will be asked to watch the [instructional video Flossing with Flossy](#)
 - Students can print a copy of the [flossing handout](#) to help learn to floss.
 - Students will be instructed to practice flossing in a mirror.
 - Play [to tell the tooth game](#).
 - Post a reason why brushing alone is not enough on the wiki page.
- **Internet links**
- You tube video <http://youtu.be/gHMkznKJ1j4>.
- ADA [flossing handout](#)
- Mouth Health Kids [to tell the tooth game](#)
- **Assignments**
- Post answer to the discussion question on the wiki.
- **Adaptive/Assistive Features**
- According to Disabled-World (2014), more than 4,000 assistive technologies have been designed for the disabled and seniors. Because each individual may require any variety of special accommodations or assistive devices in order to facilitate their learning experiences, a list of some resources will be provided for students and teachers to access. Some of the assistive features addressed in this lesson include:
 - Closed captioning is available on the YouTube video
 - Students can use assistive devices such as voice recognition software to complete the wiki activities and access the course materials.
 - Handout can be printed to provide clarification of concepts demonstrated in the video and can be used to help complete the skill.

- **Community or Sense of Community**
 - Students will post responses to the Wiki board. Communicating with other students will help foster a sense of involvement and community.
 - Students will be introduced to Flossy in the video. Flossy is a friend that will be used as a guide into the next lesson. The idea of having a friend or companion can help create a sense of community.

- **Procedures for instruction - Lesson # 3**

- **Description of lesson/segment/component within course of instruction**

In this lesson students will learn about the importance of fluoride rinsing. Students will complete an activity to demonstrate the process of tooth decay and learn how proper rinsing can minimize it.

- **Instructional objectives for instruction**

- Students will be able to demonstrate proper rinsing technique.
- Students will list benefits of mouth rinsing.
- Students will name appropriate mouth rinsing products.

National Education Standards

- NS.K-4.6 PERSONAL AND SOCIAL PERSPECTIVES
Content will make students aware of the importance of oral health
- NA-VA.K-4.1 UNDERSTANDING AND APPLYING MEDIA, TECHNIQUES, AND PROCESSES
On-line activity will be used to develop student's knowledge of flossing techniques
- NL-ENG.K-12.4 COMMUNICATION SKILLS
Students will use the Wiki to discuss lesson with other students.
- NPH-H.K-4.3 REDUCING HEALTH RISKS
Students will understand the importance of rinsing

- **Tasks involved**

- Students will watch a power-point presentation on fluoride mouth rinses.
- Students will complete an activity reinforcing the need for fluoride mouth rinses.
 - Activity:

- Apple Activity: Students will need to take an apple and poke a hole in it. Explain that holes can form in the teeth if we don't take care of them by brushing and flossing daily and eating healthy foods. The hole in the apple represents a cavity. Place the apple on a counter and for one week, record what happens to the apple.
 - In a few sentences describe what happened and post to the discussion board in Wiki.
 - Students will view the rinsing powerpoint
 - Students will complete the dental matching game.
 - Students will complete the rinsing game.
 - Students will complete the on-line quiz.
- **Internet links**
 - Game from Colgate Kids World [Colgate Kids World game](#)
 - Mouth Healthy Kids.org www.mouthhealthykids.org
- **Assignments**
 - Rinsing Game PDF. (It will be an active link on the lesson page.)
 - Post a response to the class wiki.
 - Take the on-line quiz (Still being created for the final assignment).
- **Adaptive/Assistive Features**
 - According to Disabled-World (2014), more than 4,000 assistive technologies have been designed for the disabled and seniors. Because each individual may require any variety of special accommodations or assistive devices in order facilitate their learning experiences, a list of some resources will be provided for students and teachers to access.
 - Students can use assistive devices such as voice recognition software to complete the wiki activities and access the course materials.
- **Community or Sense of Community**
 - Students will post the results of their experiment to the Wiki
 - Students will have Flossy to continue to provide a sense of community on this page.