

Super SHARING STRATEGIES



Kelli Kyger, 5th grade teacher at Peterson Elementary School in Kalispell, Montana, and CRISS District Trainer, shares the following science lesson plan she used with her fifth graders along with a student sample of the RAFT assessment. Kelli tells us she loves using RAFT assignments because they are so engaging for the students, and they provide her with endless possibilities. We think she found a motivating and creative way to integrate writing into her science curriculum.

Thanks for sharing, Kelli!

CRISS Strategic Learning Plan

Topic: Biology, the digestive system

Enduring Understandings

Process: After viewing a video and reading text about the digestive system, students will create a RAFT describing each main function of the digestive system.

Content: To understand the process of the digestive system.

Assessment

A RAFT paper about the digestive system.

Role: a reporter

Audience: newspaper readers

Format: an obituary in a newspaper

Topic: report how a piece of candy travels through the digestive system

Content

Watch a video about the digestive system: The Magic School Bus—Human Body

<http://www.scholastic.com/magicschoolbus/parentteacher/sciencekits.htm>

Read text about the digestive system

Preparing for Understanding

- **Set purpose:** find out how food travels through the digestive system.
- **Background Knowledge:** *Think-Pair-Share* what do students already know about the digestive system.

Engaging Students with Content and Transforming Information

- *Main Idea—Detail Notes* on functions of the digestive system.
- *Vocabulary Mapping* of various digestive system parts and functions.
- *Read-and-Say-Something* while reading text.
- Whole group share for those students who wish to.

The O-BIT-CHEW-aries

Mr. Hershey Kiss, 62
(In chocolate years)

Kalispell, Montana—Mr. Hershey Kiss died Saturday, February 14th, 2007.

He was born December 15th 2006, in Hershey, Pennsylvania.

He married Ms. Hanna Hug-Kiss on January 2nd, 2007. Together they had four beautiful miniature kisses.

He died on February 14th, suffering for just under 6 seconds. "It started out as a fine day", Mrs. Kiss said, "but I knew something was going to happen." Eye-witness Mr. Tootsie Roll said it was about to be him, but Mr. Hershey Kiss walked by at the wrong time.

According to Mr. Roll, Mr. Kiss was walking home from work when all of a sudden he was picked up by a human child named Karli (11 in human years) and chomped as if he was a piece of candy! Chewed, and drenched with saliva, he was squeezed through the esophagus and dropped into the stomach.

When he was in the stomach some of his sweet sugar went straight to Karli's bloodstream. Thank goodness he was already dead! Tossed and turned, and tossed, Mr. Kiss then went from the stomach to the small intestine. Now, a soupy, semi-liquid, "chime," as humans call it, he went for a wild ride through the small intestine, a tube where muscular contractions moved him along. It also has thousands of different chemicals working to get all of his sugar, milk, chocolate and other ingredients sorted into all of the right places.

By the time the rest of Mr. Kiss reached the large intestine, the digestive process was basically complete. The rest of the water was removed from his remains and well . . . we all know what is left of him.

Funeral Mass will be held at the Holy Family Candy Bowl on Sunday, March 21, 2007. Stop in to give your final Hugs and Kisses!

By Karli



STUDENT SAMPLE

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