

An Inquiry about **TEETH!**

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A Guided Inquiry in the Primary Classroom...

About ... TEETH!

Establish curiosity, intrigue, wonder ...

Simply Launch with:

- an object
- a website
- a book
- a video clip
- a photograph
- and play!

An Object:

The science department at the LRC was about to toss a set of model teeth, but they were grabbed as an object to launch a guided inquiry about teeth!

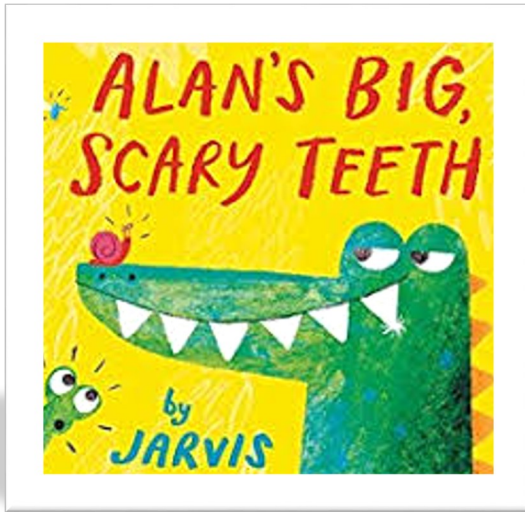


Launching Inquiry with an object... a few suggested steps:

- Encourage your students to carefully observe this model of teeth.
- Pass each tooth around.
- Invite students to look at them, touch them, chat, and ask lots of questions. E.g. Why is this one red at the bottom? Why is this one gold with bridges on the sides? What's the little grey spot of this tooth? What are the stripy lines inside this tooth? Why are these teeth so big? Etc.
- Record their questions on a chart.
- Together read them over and analyse them by circling similar ideas, colour coding, or underlining them
- Ask, "What do we want to know about teeth?"



Launching Inquiry with a book... a few suggested steps:



- Before reading, share the front cover illustration of the book and read the title. Invite your students to predict what this book might be about. Prompt their thinking by asking them to think about a *problem and solution* that might be part of this book.
- Read the book. Pause at times for conversation encouraging students to make a connection, inference from a picture, ask a question etc. Before reading the ending, invite students to predict how this missing-teeth problem might be solved.
- After reading, express concern for Alan. With a curious face, ask how Alan the alligator might have lost his teeth. And what do we wonder about teeth?
- Record responses, analyse them. What do your students want to know about teeth. Pivot left or pivot right to match their curiosity.



Inquiry with pictures:



Inquiry with pictures ~ a few suggested steps:



Inquiry with pictures:



Inquiry with pictures:



Inquiry with pictures:



Inquiry with pictures:



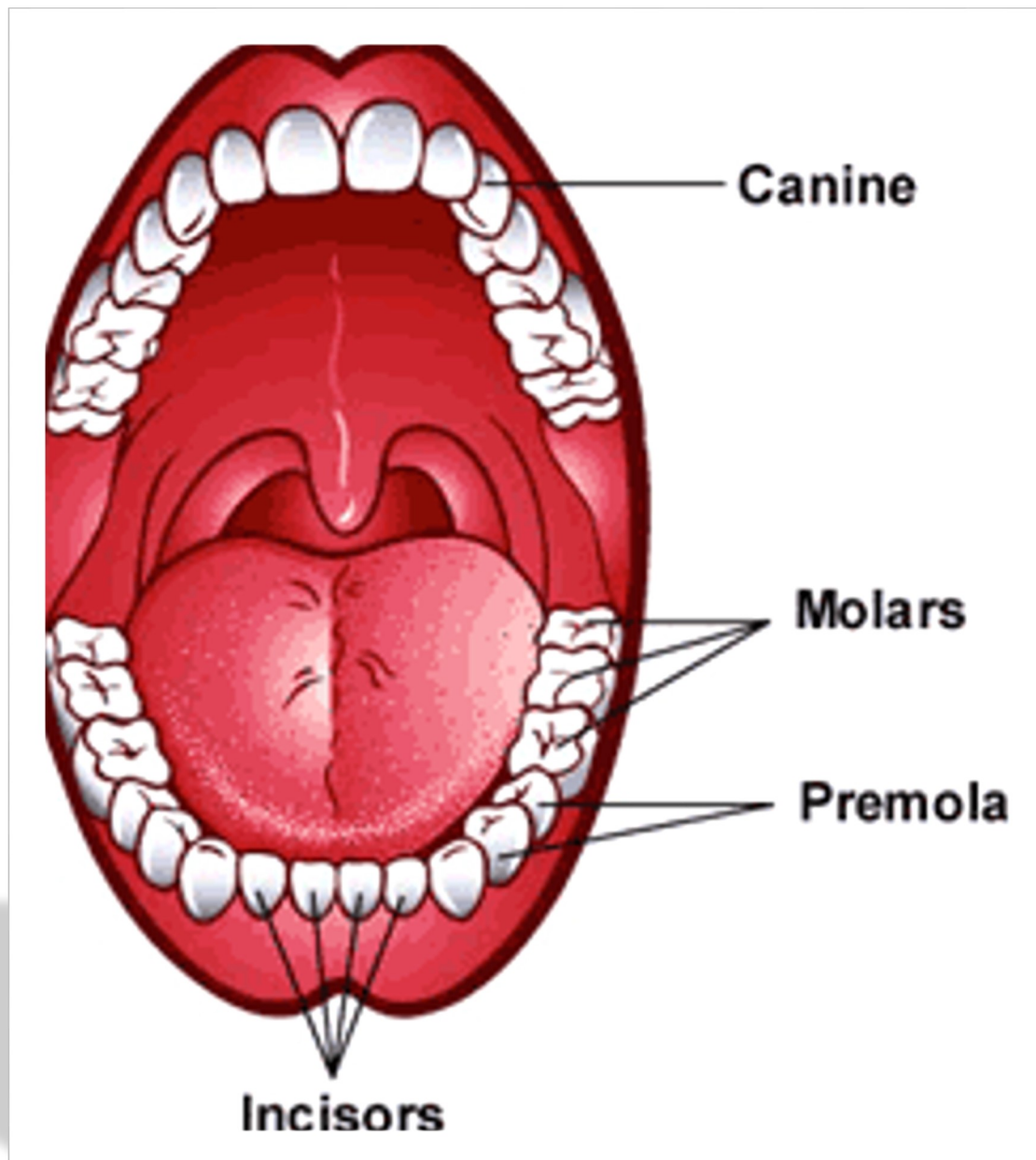
Inquiry with pictures:



Inquiry with pictures:



Inquiry with pictures:



Inquiry with websites:

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Fun science & technology for kids!

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Human Body Facts

Check out our range of interesting human body facts for kids and learn some fun trivia about how the human body works.

Teeth Facts

Check out our range of fun tooth facts for kids. Learn about different types of teeth, how many you have, what they do and much more. Read on and enjoy a variety of interesting information about human teeth.

- Teeth are used to help break down food.
- Humans form 2 sets of teeth over the course of their lives.
- The first set (sometimes called baby teeth) features 20 teeth.
- The second set (sometimes called adult teeth) features 32 teeth.
- Baby teeth are usually replaced by adult teeth between the ages of 6 and 12.
- Humans have a variety of teeth including molars, premolars, canines and incisors.
- Incisors help bite pieces from food.
- Canines help hold and tear food apart.
- Molars help grind food.
- Teeth are covered in a hard substance called enamel.
- Teeth are surrounded by gums.
- Cavities can damage a tooth if left untreated.
- Braces are often used to help straighten or align teeth.



More Body Facts:
[Blood Facts](#)
[Brain Facts](#)
[Digestive System Facts](#)

[http://
www.sciencekids.co.nz/
sciencefacts/humanbody/
teeth.html](http://www.sciencekids.co.nz/sciencefacts/humanbody/teeth.html)

Try a game:

[http://
www.sciencekids.co.nz/
gamesactivities/
teetheating.html](http://www.sciencekids.co.nz/gamesactivities/teetheating.html)

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Science Games for Kids

Teeth & Eating

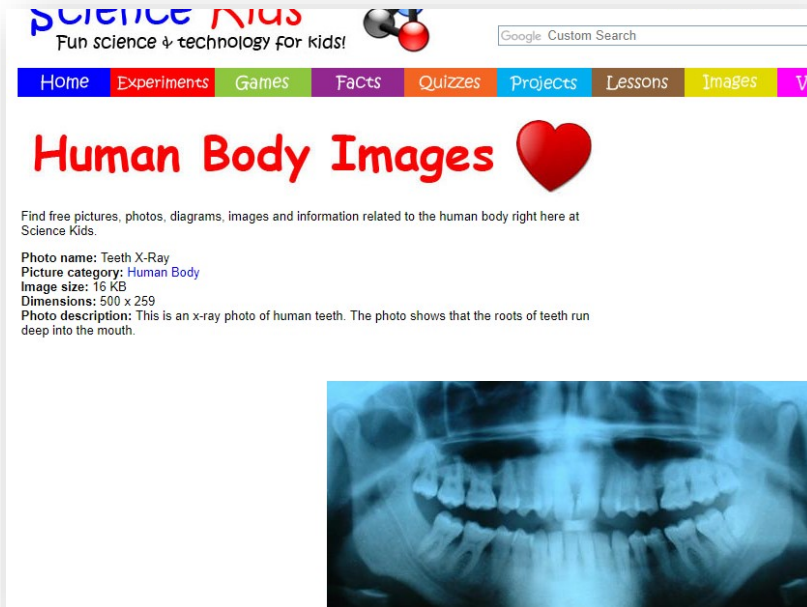
Lions have different teeth to sheep, they also like eating different food. Learn what different animals eat and how it affects the size and shape of their teeth with this fun science activity. What are some of the differences, how have they adapted over time and how do they compare to the teeth of a human? Humans have teeth such as incisors, molars and canines, they are suited to our diet and help us eat a range of foods. Herbivores are animals that only eat plants, their teeth are specially adapted to cut through leaves and grass. Carnivores only eat meat so their teeth are specially adapted for hunting and killing. Some animals have no teeth at all! Find out more interesting teeth and eating facts by playing this cool, interactive game for kids.

The animals are missing their teeth. Drag each set of teeth to the right mouth. Then click the Eat button.



Reset Eat Help

Inquiry with websites:



[http://
www.sciencekids.co.nz/
pictures/humanbody/
teethxray.html](http://www.sciencekids.co.nz/pictures/humanbody/teethxray.html)

Inquiry with videos:

[http://
www.sciencekids.co.nz/
videos/astronauts/
brushingteethinspace.html](http://www.sciencekids.co.nz/videos/astronauts/brushingteethinspace.html)



Inquiry with videos:



<https://www.youtube.com/watch?v=8ur+KDiFOY8>



<https://www.youtube.com/watch?v=aOebfGGcjVw>



<https://www.youtube.com/watch?v=CK2si5aFXek>

Inquiry with videos:



Charlie and Lola and a wobbly tooth

<https://www.youtube.com/watch?v=h5cU9nxKzKc>

I wonder who created cotton candy? Is it good for your teeth?



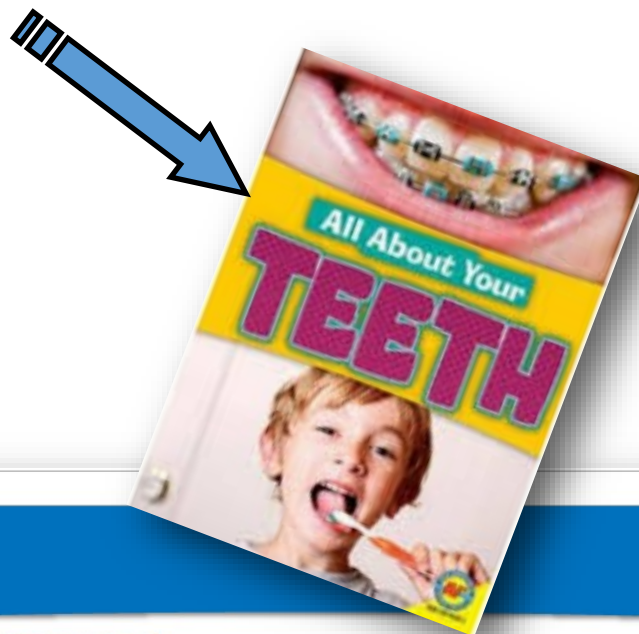
<https://mysterydoug.com/mysteries/cotton-candy>



<https://www.youtube.com/watch?v=aOebfGGcjVw>

Inquiry with videos:

Visit the AV2books.com site. Enter the code you see on the inside cover of this book to gain access to the AV2 section about teeth!



www.av2books.com/aay-teeth-2017/

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All About Your TEETH

Teeth help you eat. They also help you smile and speak. You probably do not think about your teeth a lot. Your teeth stay busy helping with digestion and communication. Your teeth have an important role in your daily life.

Pages 4-5: What a Mouthful

Chapter 1
What a Mouthful

Teeth help you eat. They also help you smile and speak. You probably do not think about your teeth a lot. Your teeth stay busy helping with digestion and communication. Your teeth have an important role in your daily life.

Chewing is the first step in the digestive process. This process begins when you take a bite of food. Your teeth cut and grind food into smaller pieces. These pieces travel to your stomach, where they are digested.

VIDEO Watch this video to learn more about the teeth.

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Inquiry with play:

Use Playing to Learn About Teeth

(<https://www.mykoolsmiles.com/content/teeth-activities-for-kids>)

For your kids, the importance of taking care of their teeth may be hard to understand. It's hard to convince your kids to brush and floss their teeth twice a day, especially when they are more interested in playing.

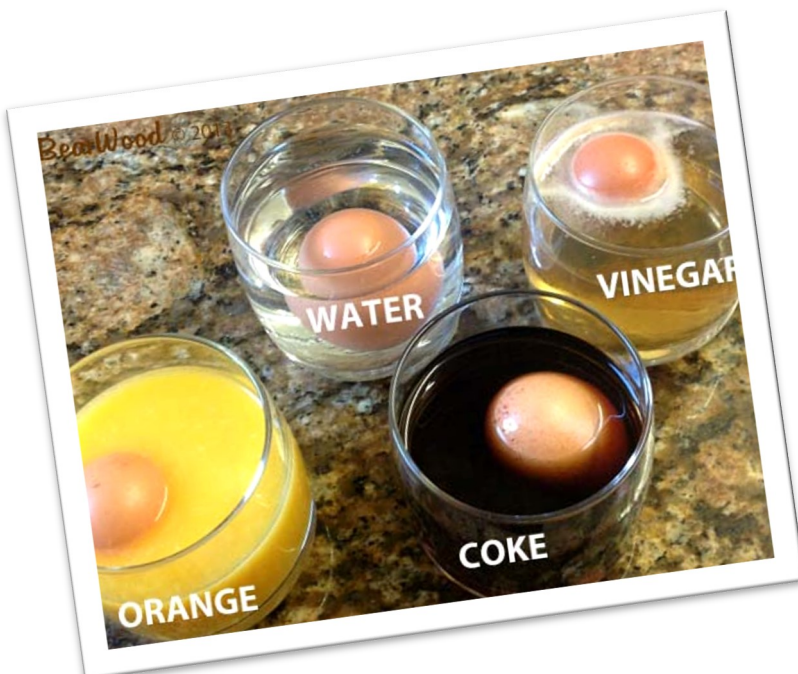
Fortunately, there are lots of kid-friendly activities you can do with your kids to get them interested in their teeth. Playing is how children learn, so spending time with your kids in a way that feels like play will help drive home the important lessons of caring for their teeth.

Teeth Activities for Kids in the Kitchen

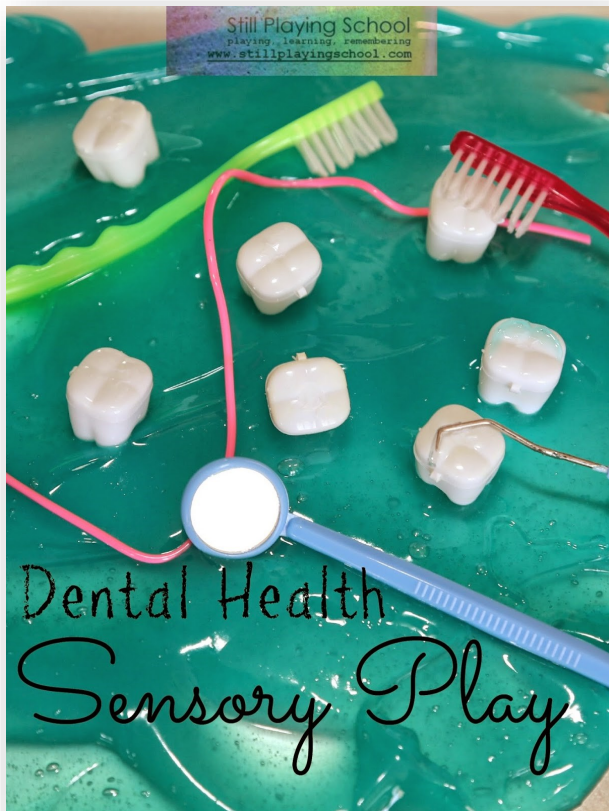
You can use eggs to teach kids how [acidic drinks can destroy their teeth](#). You can also use eggs to demonstrate how certain drinks can stain their teeth.

Egg Activity

Show your child a hard boiled egg, and then ask her about the purpose of the shell. Discuss how the egg shell helps to protect the rest of the egg and compare the egg shell to your teeth. Place the egg shell in a jar of vinegar and ask your child what she thinks will happen to the egg. After a couple of days, remove the egg from the jar. Have your child observe that the shell is soft and partially destroyed. Explain that the same thing can happen to teeth if they are not taken care of properly. This activity will help her to understand the importance of teeth brushing and flossing.

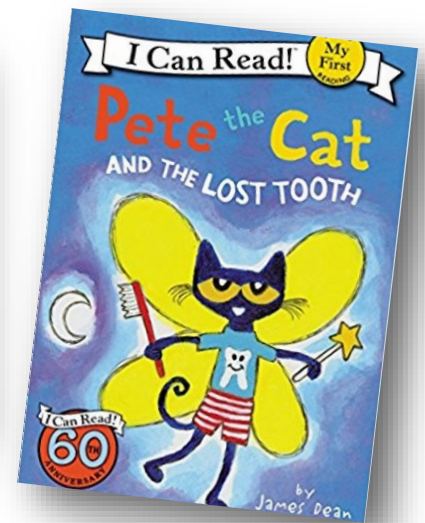
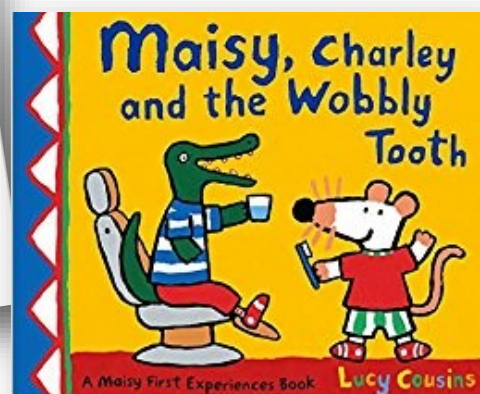
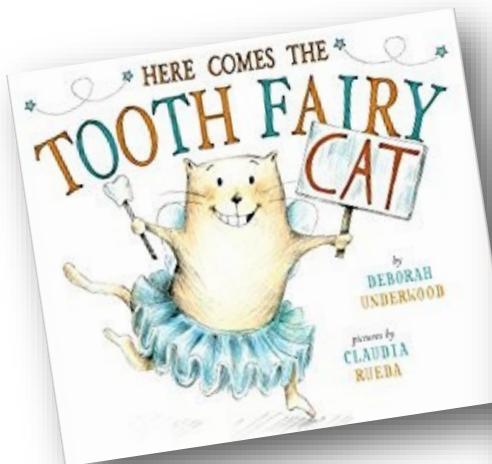
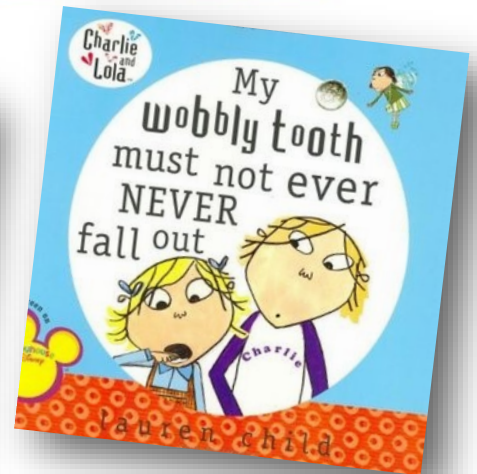
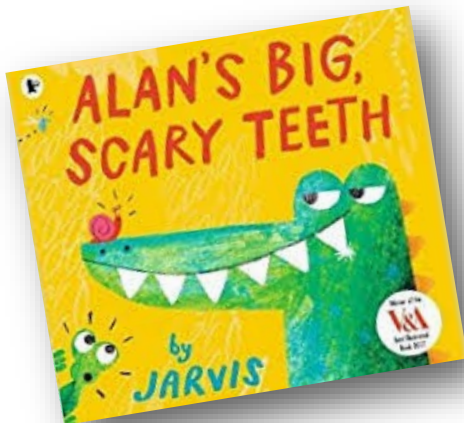


Inquiry with play:



Inquiry with books

fiction



Inquiry with books

