

OSCAR THE ORCA'S

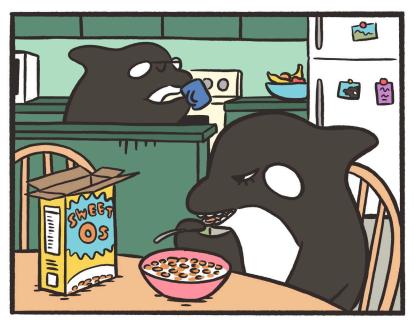


DENTIAL ADVENTURES



OSCAR THE ORCA'S DENTIL ADVENTURES

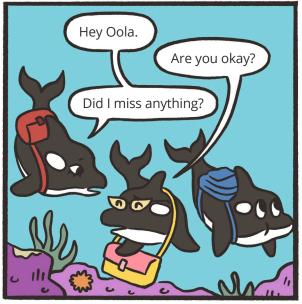






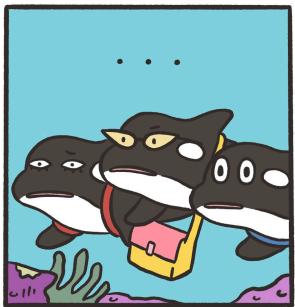


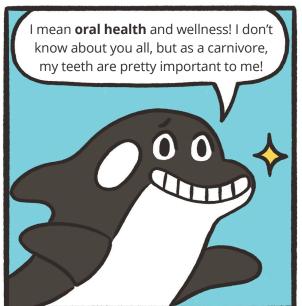




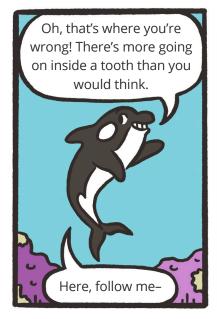




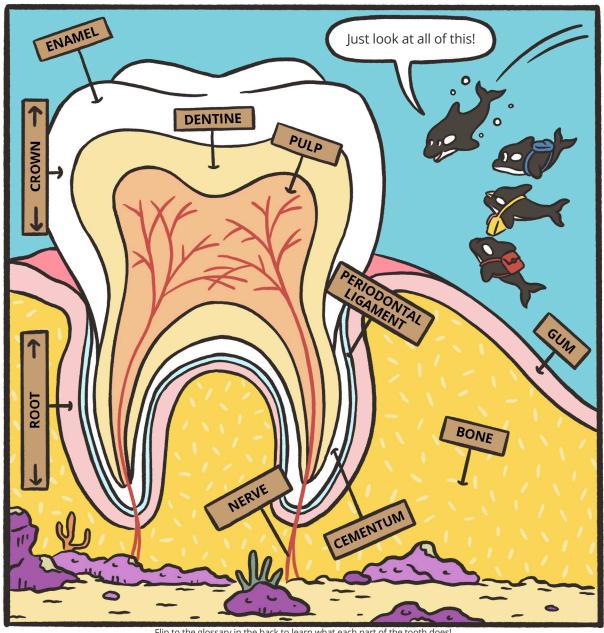








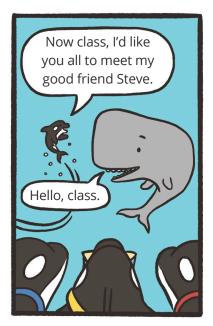




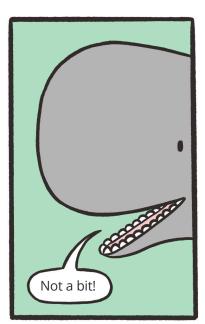
Flip to the glossary in the back to learn what each part of the tooth does!





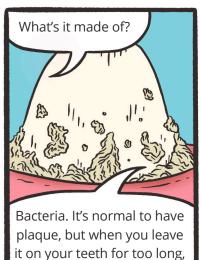












it can harden into **calculus**, or **tartar** like we have here.

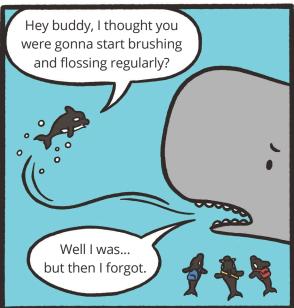




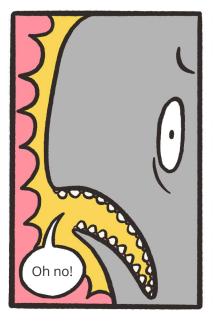




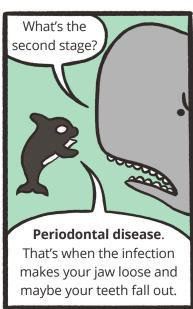


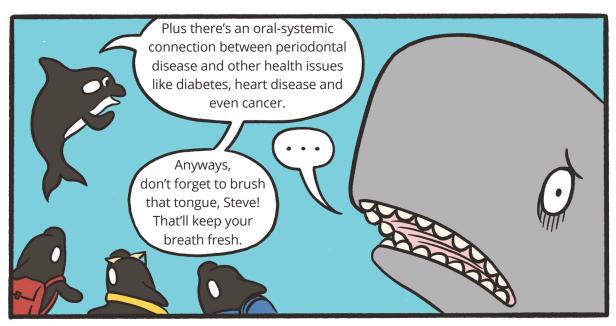






















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TOOTH ENAMEL
APPLICATOR
DENTAL HYGIENIST
MOLARS

ORAL HEALTH
CAVITY
TOOTHBRUSH
FLOSS

SEALANT FLUORIDE BACTERIA ORCA



You can keep your teeth strong if you have healthy habits. Unhealthy habits such as not brushing and eating lots of sweets can cause cavities. Cavities can hurt you if not treated by the dentist.

Can you unscramble the names of these tooth-friendly fruits and vegetables?



PALEP

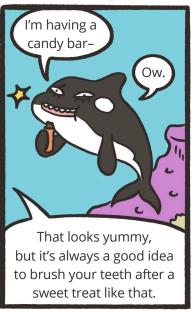
RECYLE

TORCAR GEONAR

BRAYRWREST LEAK

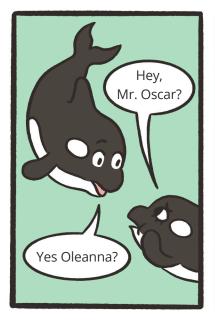








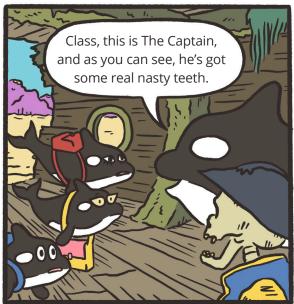










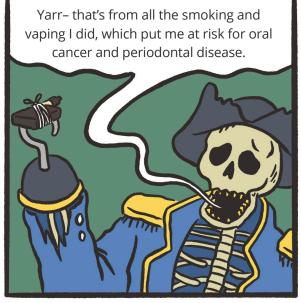






Aye! I sure did love sweets, but so did the **bacteria** that lived in me mouth. They'd eat what sugar was left behind and turn it into acid, attacking me protective **enamel** and setting the stage for me cavities.

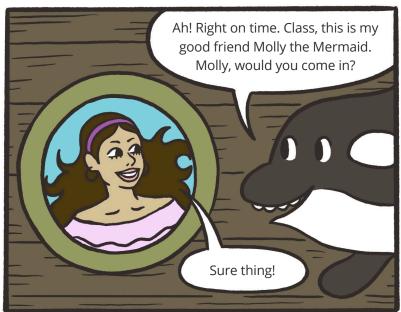












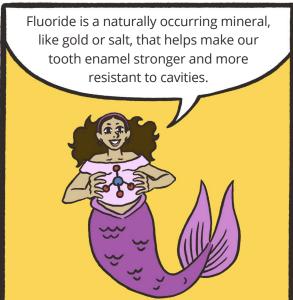








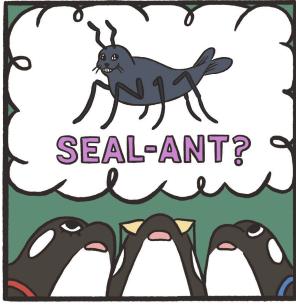
It's probably already in the water











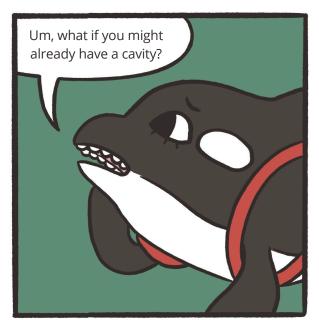


You know the big teeth in the back of your mouth-**molars**? They've got lots of little nooks and crannies where bacteria can sneak in and do their devious work.



But a **dental hygienist** can help you out by placing **glass ionomer sealant** on your molars. This makes it harder for the bacteria to break in and cause cavities.







Well, it's a cavity, but that's definitely something a dentist can fix! Make sure you talk to a parent about booking an appointment ASAP once you get home.

Yesh ma'am.

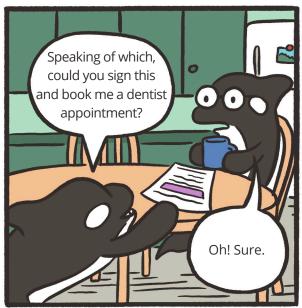
And if you all want to get ahead of the next one, please take one of these permission slips and get it signed! We've got the dental team coming to class next week to provide free sealants and fluoride to anybody who needs them.















Glossary

Term	Definition		
Oral Health	The health of the mouth.		
Enamel	The hard outside layer of the tooth.		
Dentin	Dentin is the second layer of a tooth and is softer than enamel. Dentin makes up most of a tooth and surrounds the tooth's pulp.		
Pulp	The pulp is a fully living layer at the center of the tooth. Made up of blood vessels and nerves, it is the softest layer of our teeth.		
Nerve	Nerves are like wires. Each tooth has them so they can send messages to the brain.		
Gum	Soft tissue that covers your mouth bones and protects the roots of teeth.		
Crown	The visible part of the tooth above the gum.		
Root	The unseen part of the tooth under the gums that supports and keeps the tooth in the bone. The root is attached to the periodontal ligament.		
Cementum	The hard layer of the tooth root. It allows the ligaments to attach to the bone.		
Periodontal Ligament	The periodontal ligament connects the roots of teeth to the gums and bone.		
Plaque	A sticky, white film on the tooth made of bacteria.		

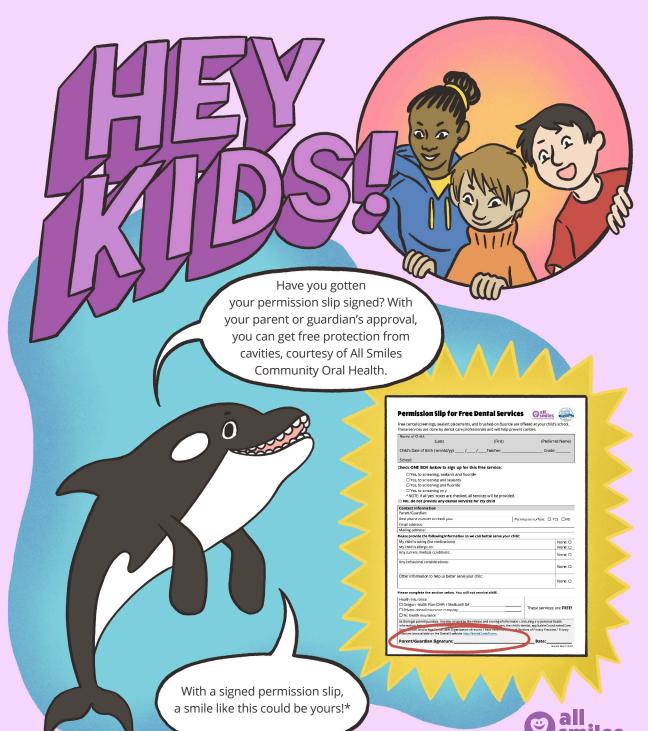
Calculus/Tartar	Plaque that has hardened onto the tooth.
Gingivitis	Gingivitis is swelling of the gums that happens when plaque builds up. This can cause the gums to get red and bleed. Regular brushing and flossing habits can reverse and stop gingivitis.
Periodontal Disease	Periodontal disease is a disease that affects the gums and causes bone loss. It can appear as red, swollen gums and loose teeth.
Bacteria	Very small single-celled organisms, many of which are germs.
Cavity	A hole in a tooth, also referred to as decay.
Fluoride	A naturally occurring mineral that is used to make teeth strong and prevent cavities.
Molars	The big square teeth in the back of your mouth. Most people have at least 8 of these, with 4 on the top and 4 on the bottom. Molars are tough and their main function is to grind and mash up food so that it can be swallowed.
Dental Hygienist	A dental hygienist's job is to clean teeth, take x-rays, and help show people how to take care of their teeth.
Glass lonomer Sealant	Sealants are thin coatings on the top surface of the molars. They protect teeth from bacteria, which helps prevent cavities.
	Glass ionomer is a paste that goes on the chewing tops of the molars. It dries within 3 minutes.

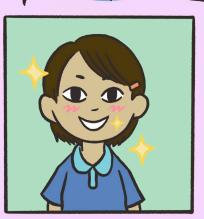
Oscar the Orca's Dental Adventures is a coproduction of All Smiles Community Oral Health and Parachute Strategies.

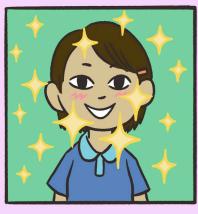
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Written and illustrated by Ross Jackson.

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* Dental services provided by All Smiles Community Oral Health are not guaranteed to provide a supernaturally dazzling smile upon application, but are an excellent step along the path toward a more positive relationship with your teeth.