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Lauren Arredondo, Leslie La, & Zoe Bartlett

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TARGET AUDIENCE:

Teachers of grade school children

+ x ÷



LEARNING OBJECTIVES:

- Understand what is dental decay
- Understand benefits of topical fluoride
- ☆ ● Demonstrate how to properly apply fluoride varnish



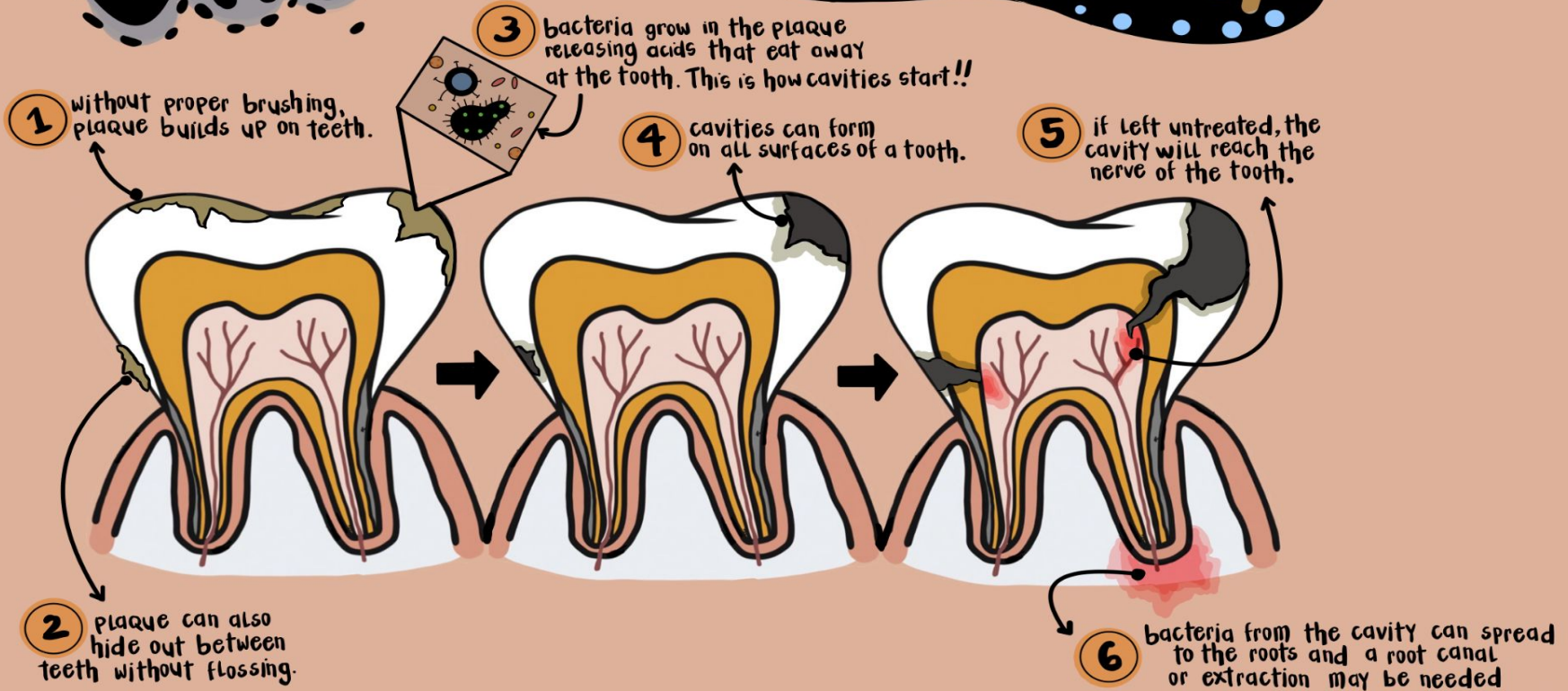
WHAT IS DENTAL DECAY?

"Cavities" is another way of saying tooth decay which is damage to the tooth structure caused by a combination of factors such as:

- Bacteria in your mouth
- Frequent snacking
- Sipping sugary drinks
- Poor brushing and flossing

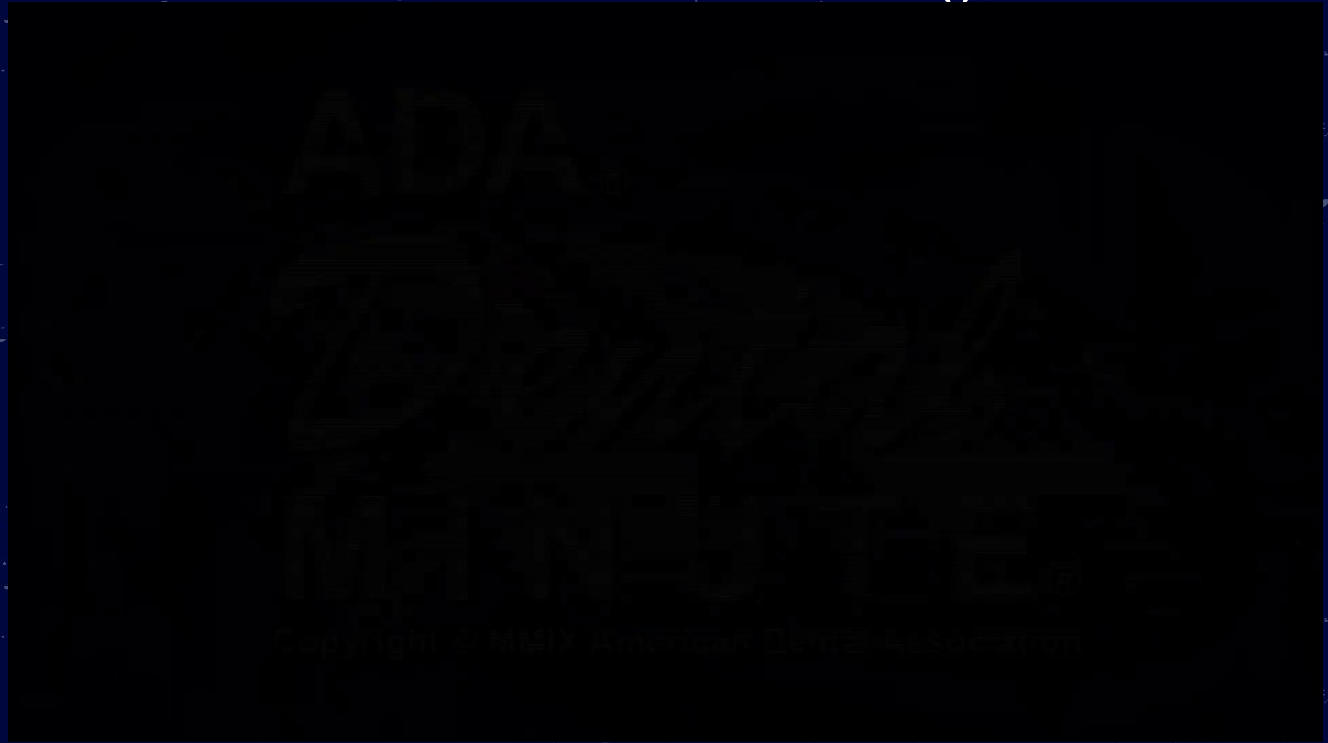


STAGES OF TOOTH DECAY





DENTAL DECAY



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HOW TO PREVENT DENTAL DECAY



LIMIT SUGAR INTAKE

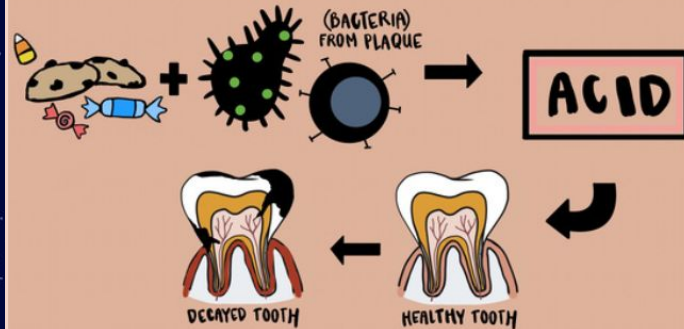
Sugar is metabolized by bacteria and produces acid that breaks down hard tissues such as enamel and dentin

RINSING AFTER EATING

Rinsing after snacks and meals will neutralize bacterial acids in the mouth



DECAY EQUATION



SUGAR + BACTERIA = ACID
ACID + TEETH = TOOTH DECAY

BRUSH AND FLOSS DAILY

Remove plaque buildup which prevents decay and gum disease



FLUORIDE PRODUCTS

A mineral that is naturally present in different amounts in most foods and waters





HOW DOES FLUORIDE PREVENT DENTAL DECAY



01.

Makes enamel more resistant to acids and bacteria

02.

Aids in early reversal of decay



03.

Strengthens the enamel to prevent future decay

04.

Accelerate the build up of healthy minerals in the enamel, slowing the occurrence of decay



DID YOU KNOW?

In the state of California, teachers are allowed to apply fluoride varnish!

Who can apply fluoride varnish and in what settings?

AB 667 allows anyone working in a public health setting to apply fluoride varnish (or other topical fluoride) in accordance with a prescription and protocol established by a dentist or physician. All dental and medical professionals, as well as non-healthcare individuals such as teachers, parents, Promotoras, and community health workers can apply varnish.

★ HOW TO APPLY FLUORIDE VARNISH ON STUDENTS ★

