

WELCOME TO THE ONLINE CLASS

SESSION NO.: 3

CLASS: 4

SUBJECT: SCIENCE

CHAPTER NUMBER: 2

CHAPTER NAME: TEETH AND MICROBES

SUB TOPIC: CARE OF TEETH

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

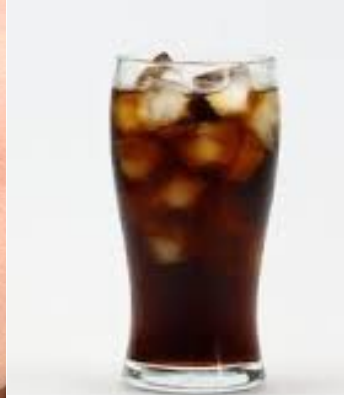
- **take proper care of the teeth**

WARM UP

1. Name the uppermost covering of teeth.
2. What are the three parts of tooth?
3. How many layers are there in a tooth?
4. Which part of the tooth is the hardest substance in a human body?
5. _____ carries the signals from tooth to brain.

CARE OF TEETH

- Good care of our teeth can be taken by brushing our teeth everyday.
- We need to brush our teeth both upwards and downwards.
- Use of dental floss(thin silk thread) to clean between two teeth.
- Washing of mouth after every meal.
- Do not have too many sweets and colas.



SAVING OF TEETH FROM DECAYING

- **DECAYING**: Few germs infects the tooth and weaken it.
- Germs can grow in the area where food gets remain or stuck in between the teeth.
- Stuck food can cause the growth of bacteria (tiny microorganisms) .
- Bacteria can attack the tooth and lead to bleed and pain in gums.



TOOTH DECAY

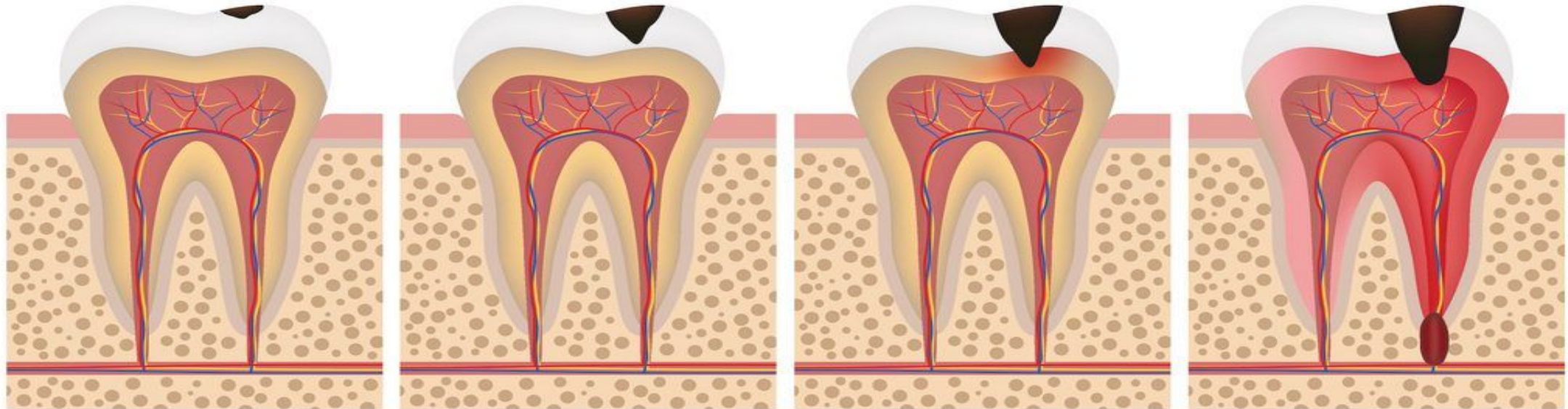
BACTERIA STARTS ATTACKING ON TOOTH

1. Decay in enamel

2. Advanced decay

3. Decay in dentin

4. Decay in pulp



- **Bacteria first attack the enamel and form a sticky coating called plaque.**
- **Then they attack the dentine and finally the pulp.**

REACH OF BACTERIA TO THE NERVES

- When bacteria reaches the nerves within the pulp, they cause pain and tooth decay.
- Decaying of tooth can result in bad breath, cavities , toothache, bleeding gums and indigestion.

REACH OF BACTERIA
TO THE NERVES



FOOD WHICH IS GOOD FOR HEALTHY GUMS AND TEETH

- Eating lots of salads and fruits gives lot of exercise to our gums and improves the flow of blood inside them.



SUMMARY

- **If we take good care of our teeth, we can save them from decaying.**
- **Bacteria attacks enamel and form a sticky coating , then dentine and finally pulp.**
- **When bacteria reaches into nerves within the pulp they cause pain.**
- **Decaying of tooth can lead to cavities and bleeding gums.**
- **Calcium and vitamin C are important for healthy teeth and gums.**



IT'S
QUIZ
TIME

Q1. Germs infects and weakens the teeth is

_____.

ANS: Decaying

Q2. Name the layer of a tooth in which bacteria forms a sticky coating.

ANS: Enamel

Q3. Which thread is used to clean middle gaps of teeth?

Ans: Dental floss

D. ANSWER THESE QUESTIONS

Q1. How are teeth important to us?

Ans: Teeth are important to us because:

- It helps us to speak clearly.
- It gives proper shape to our face.
- It helps us in chewing and biting the food for easy digestion.

Q2. What are the function of molars and premolars?

Ans: The function of molars and premolars:

- **Molars:** These teeth are used for grinding the food.
- **Premolars:** These teeth are used for crushing the food.

Q3. What type of foods are good for our teeth?

Ans: Food which contains vitamins C and calcium are good for our teeth.

Q4. Write two tips which helps to keep your teeth healthy.

Ans: Tips for healthy teeth:

- Brush your teeth every morning and every night before going to the bed.
- Use a dental floss to clean between your teeth.

LEARNING OUTCOME

The learner will be able to:

- **take proper care of the teeth**

THANKING YOU
ODM EDUCATIONAL GROUP