WELCOME TO THE ONLINE CLASS

SESSION NO.: 1
CLASS: 4
SUBJECT: SCIENCE
CHAPTER NUMBER: 2
CHAPTER NAME: TEETH AND MICROBES
SUB TOPIC: INTRODUCTION, TWO SETS OF TEETH, KINDS OF TEETH

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LEARNING OBJECTIVE

To enable the learner to:

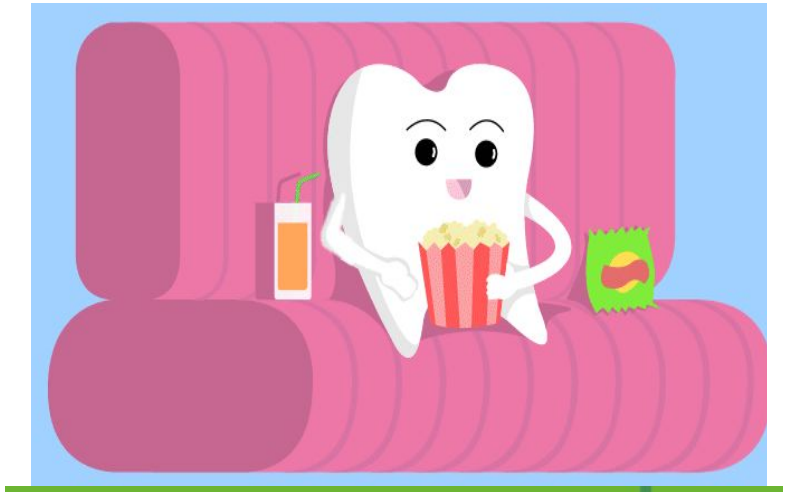
- **to understand the importance of teeth.**
- **to know about sets of teeth.**
- **to identify the different kinds of teeth.**

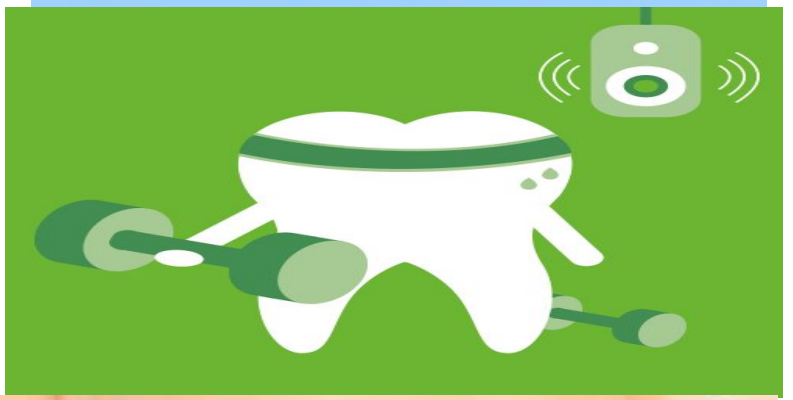
WARM UP

- **When a photographer asks us to say ‘cheese’, he actually wants us to smile.**

TEETH

- Teeth are hard , white structures present in our mouth which help in chewing the food .
- Teeth help us to speak clearly.
- They enable us to bite and chew the food.
- Teeth breaks down the food into smaller pieces.
- It also tear and grind the food for easy digestion.
- They give proper shape to our face.





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COUNT OF TEETH IN BABY:

- **Newborn has no teeth.**
- **She/he cuts her first tooth when she/he is about six months old.**

SETS OF TEETH

There are two sets of teeth in humans:

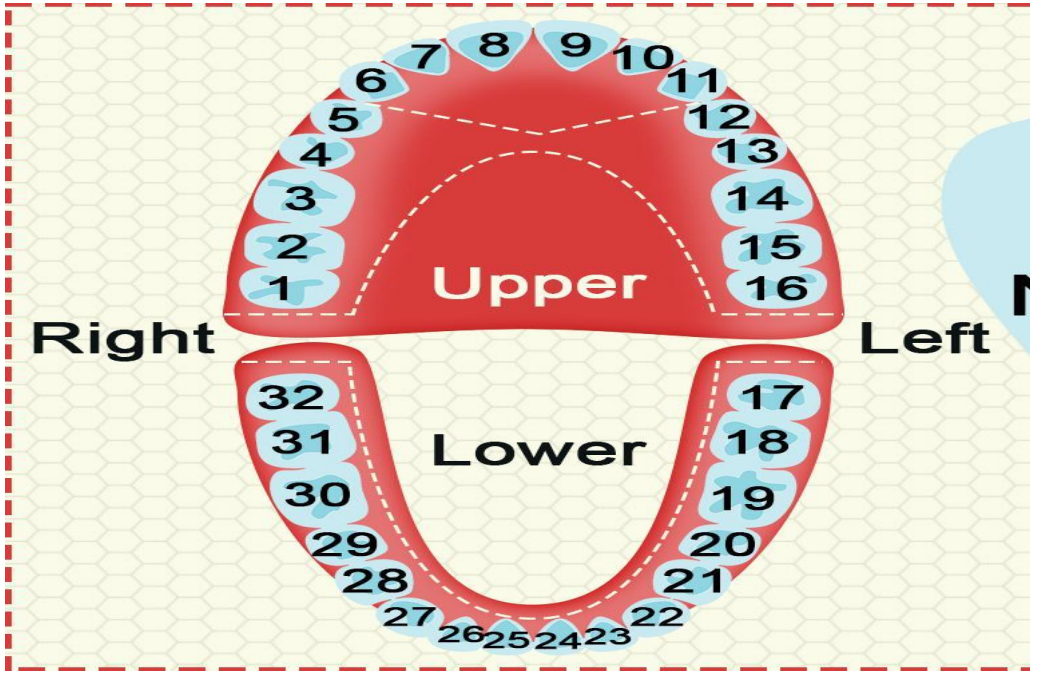
- **Temporary teeth/ Milk teeth**
- **Permanent teeth**

TEMPORARY /MILK TEETH :

- A new born baby has no teeth. She/ he cuts her/his first tooth when she is about six months old.
- By the time she/he grows two and half years old, they have twenty teeth. These are called as milk/temporary teeth.

PERMANENT TEETH

- Between the ages of six and twelve, the milk teeth fall out one by one and the new ones grow in their place.
- This new set consist of 32 teeth, 16 in the upper jaw and 16 in the lower jaw. These are called **permanent teeth.**

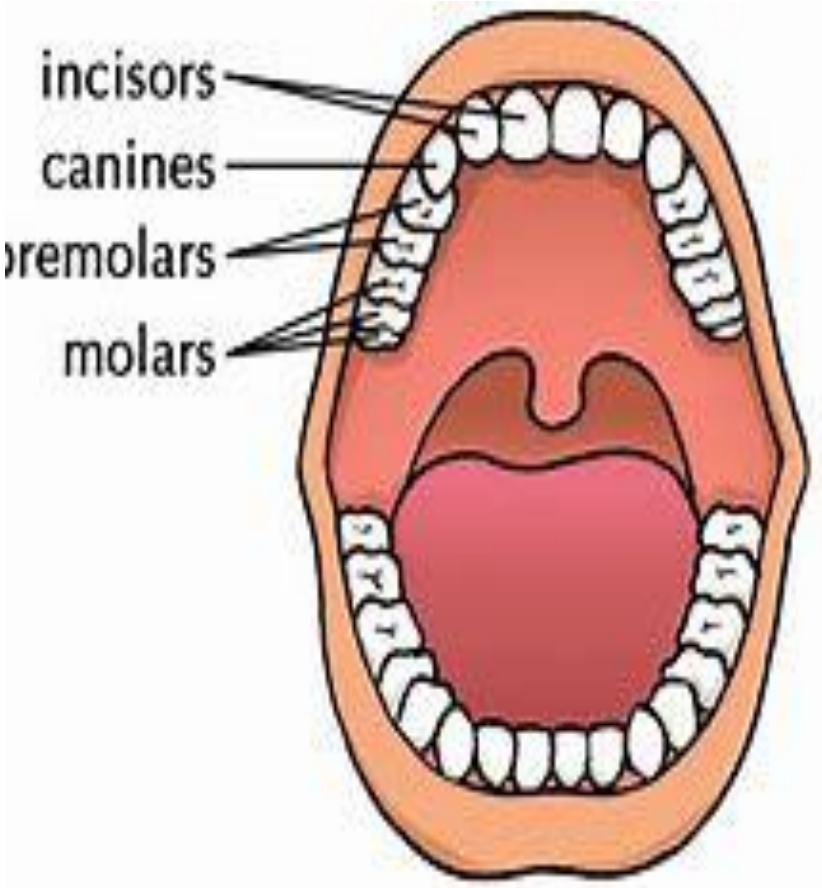


HOW PERMANENT TEETH REPLACES THE TEMPORARY TEETH

- Milk teeth generally begin to fall out at the age of five. They are gradually replaced by permanent teeth.
- It takes about three years for the last milk tooth to come in after the first one sprouts.
- Usually the first teeth to come in are the first to fall out.

KINDS OF TEETH

- INCISORS OR CUTTING TEETH
- CANINES OR TEARING TEETH
- PREMOLARS OR CRACKING TEETH
- MOLARS OR GRINDING TEETH



INCISORS OR CUTTING TEETH

- The four chisel- shaped teeth at the front of each jaw are incisors.
- We use them to bite our food.
- We have total 8 incisors, 4 in upper jaw and 4 lower jaw.

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CANINES OR TEARING TEETH

- On either side of incisors is a sharp tooth which are called canines.
- These are used to tear pieces of food.
- There are 4 canines in total.
- Two canines are in the upper jaw and two canines are in lower jaw.

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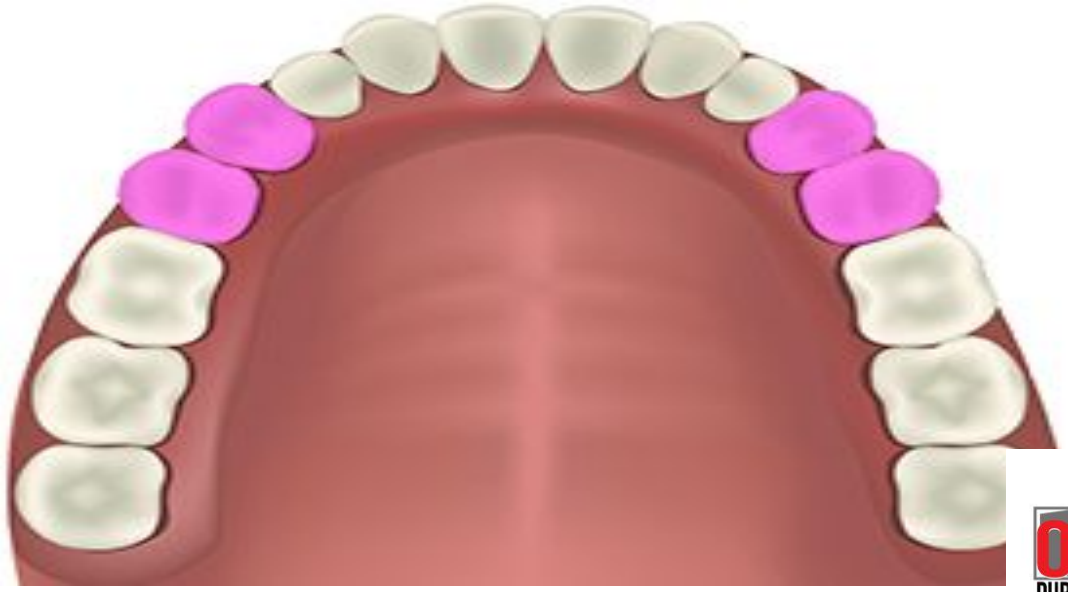
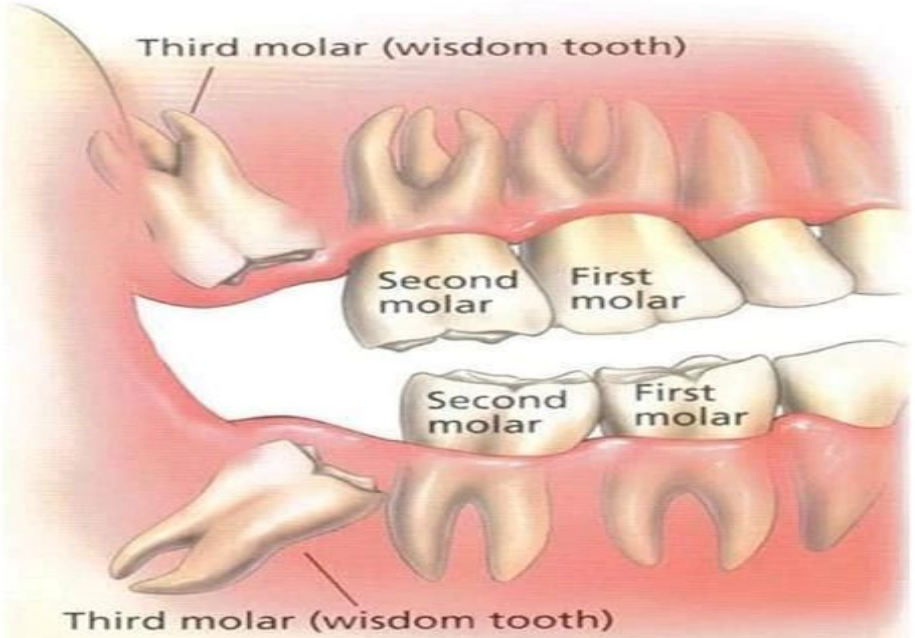
PREMOLARS OR CRACKING TEETH

- These are the broad teeth next to the canines.
- They act like nutcrackers.
- They are meant for crushing food.
- There are a total of 8 premolars in all.
- 4 in upper jaw and 4 in lower jaw.



MOLARS OR GRINDING TEETH

- There are broad and wide teeth present at the backside of the mouth beside the premolars, these are the molars.
- They have broad upper surface to grind the food.
- There are 12 molars in adults, 6 molars in each jaw.



SUMMARY

- Humans have two sets of teeth- milk teeth and permanent teeth.
- An adult human consists of 32 teeth, 16 in the lower jaw and 16 in the upper jaw.
- There are four kinds of teeth.
- They are: incisors, canines, premolars and molars.

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IT'S
QUIZ
TIME

Q1. What help us to chew and grind our food?

ANS: Teeth

Q2. Name two sets of teeth present in humans.

ANS: 1.Milk/Temporary teeth

2.Permanent teeth

Q3. Name the kind of teeth which acts like nutcrackers.

Ans: Premolars or cracking teeth.

HOMEWORK

1. **Write down the difficult words in your notebook.**

LEARNING OUTCOME

The learner will be able to:

- **to understand the importance of teeth.**
- **to know about sets of teeth.**
- **to identify the different kinds of teeth.**

THANKING YOU

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