

STD: V

EVS

Our Skeletal System

A. Label the parts of the skeletal system

- | | |
|--------------------|---------------|
| 1. Skull | 1. Fore limbs |
| 2. Pectoral girdle | 2. Hind limbs |
| 3. Ribs | |
| 4. Back bone | |
| 5. Pelvic girdle | |

B. Match the type of joints correctly

- | | |
|----------|-------------------------|
| Skull | - Immovable joint |
| Wrist | - Gliding joint |
| Shoulder | - Ball and Socket joint |
| Joint | - Pivot Joint |

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A. What is fracture? Mention the treatment.

Ans: The crack or break in the bone is called fracture. Resetting the bone in place and immobilizing it in a cast or splint to give it time to heal.

B. Research and write the information about your muscles below.

- Involuntary muscles
- Involuntary means done without our will
- Voluntary muscles
- It means a series of ridges, furrows or linear marks
- It is in the front walls of the chest with the bones of upper arm and shoulder
- Strongest muscles in the human body
- It causes the muscle to shorten and change the angle of the joint
- Smooth muscles
- Human's hand (54) bones
- With the tendons

Our Nervous system

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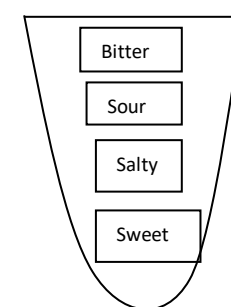
A. Label the parts of spinal cord and vertebral column

- Cervical vertebrae
- Thoracic vertebrae
- Lumbar vertebrae
- Sacrum

B. Label the taste areas on the human tongue

Caring your tongue

- Clean your tongue with tongue cleaner
- Apply a thin layer of your tooth paste before cleaning
- A saline water solution to rinse your mouth can keep your tongue clean



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A. Know your nerves

- Injury to nerves can stop signals to and from the brain
- Skin serves as filter for the colour red therefore it is perceived as green.

B. Think about your skin and explore the answers.

- Epidermis, Dermis, Hypodermis.
- Connective Tissue, hair follicles, sweat glands.
- It controls body temperature.
- Begin from pores located in the skin surface.
- *Skin is your body's coat
 - * It helps you stay warm when it's cold and cool when it's hot
 - * Human's skin colour ranges from darkest brown to the lightest hues.