| UNIVE | RSAL |
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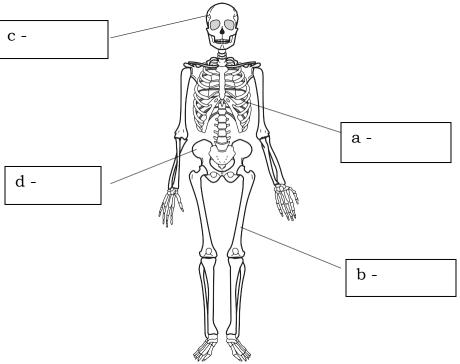
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## Unit 4 - The Human Skeleton

1. Label the bones of the skeleton.



a. Name the organs protected by a.

b. Name two irregular bones

.....

2. Find what is attached to the arm bone to make it move?

Circle the correct answer.

Exoskeleton pair of hands pairs of muscles skin

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| 3. Given below are the types of bones in human skeleton. Write their types   |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 4. The earthworm has no bones.  Name 2 other animals with soft bodies that have no bones.  |  |  |  |
| 5. Grade 3 students are studying bones and skeleton. They found that fractures are very painful and must be treated. Help them to answer the following questions.  a. Explain the term fracture. |  |  |  |
|  |  |  |  |
| b. Circle the correct option.  |  |  |  |
| i) If you think you broke a bone, you should:  |  |  |  |
| • Run and jump   |  |  |  |
| Tell an adult and go to the doctor   |  |  |  |
| • Eat candy  |  |  |  |
| • Take a nap   |  |  |  |
| ii) Identify the part of the body that can get a fracture.   |  |  |  |
| • Hair   |  |  |  |
| <ul><li>Nails</li></ul>  |  |  |  |

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Bones

Teeth

| <ul> <li>iii) Find what a doctor might use to fix a broken bone?</li> <li>Glasses</li> <li>Cast or splint</li> <li>Scissors</li> <li>Tape</li> <li>c. Explain how we can keep our bones strong and healthy.</li> </ul> |                        |  |
|--|------------------------|--|
|  |                        |  |
| 6. Label the bones of the lower limbs.   |                        |  |
| 7. Distinguish between vertebrates and inverte   | ediates with examples. |  |
| Vertebrates  | Invertebrates          |  |
| 8. Ria is studying medicines and their uses. The a. State the different forms in which medicines   | s are available.       |  |
|  |                        |  |

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| b. Explain the term   |  |  |
|---|--|--|
| (i) Infectious disease.   |  |  |
|   |  |  |
|   |  |  |
| (ii) Symptoms.  |  |  |
|   |  |  |
| 9. Look at the identification key given below and answer the questions. |  |  |
|   |  |  |
| VERTEBRATE  |  |  |
| FUR NO FUR  |  |  |
| **  |  |  |
| FEATHERS NO FEATHERS  |  |  |
| MAMMAL ORY SKIN MOIST SKIN  |  |  |
| BIRD 💠  |  |  |
| SCALES NO SCALES  |  |  |
| REPTILE   |  |  |
| FISH AMPHIBIAN  |  |  |
|   |  |  |
| a. Name an animal that gives birth to young ones.                       |  |  |
|   |  |  |
| b. Give an example of a reptile from the identification key.            |  |  |
|   |  |  |
| c. Describe an amphibian animal.  |  |  |
|   |  |  |

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