

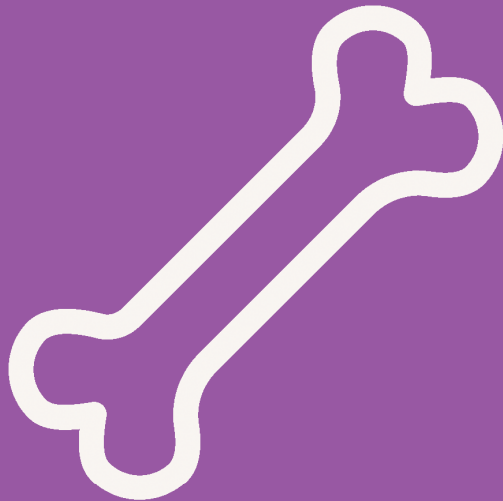


Total Words

By Achieve Psychology For Learning

Topic Thinking Skills

Comprehension Activities



■ Curriculum Readers: 800 - 1300 Total Words

Bones

1. Bone Marrow, Blood Cells, Stem Cells and Transplants

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. I am surprised to learn that...
2. The amazing thing about stem cells is...
3. I have learned that bones...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about bone marrow and cells, choose 1–2 questions and note your ideas.

1. How do you think medical scientists found out about bone marrow and how important it is?
2. Imagine you are the first doctor to know about bone marrow transplants and you are having to explain what is going to happen to a patient. What would you tell them about bone marrow and why they need to trust you to do a bone marrow transplant?
3. What do you think are the main risks in having transplants of any kind?

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2. PAIN! Broken, Dislocated and Repairing Bones

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. I would like/not like to be an orthopaedic surgeon because...
2. In my opinion, the most amazing thing about bones is...
3. If I were a doctor working in A&E, talking to someone who had just broken their leg, I'd try to reassure them by telling them...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about broken, dislocated and repairing bones, choose 1-2 questions and note your ideas.

1. Why can't broken bones just be glued back together?
2. I think that people will be able to replace their broken or old bones with new ones in the future because...
3. How do you think robots could help people who have broken bones?

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3. Rag and Bone Men

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. In my opinion, rag and bone men were really useful because...
2. A lot of the products that used to be made from bone are now made from plastic. In your opinion, is recycling bones better than using plastic?
3. I was surprised to learn that bones were used for...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about rag and bone men, choose 1–2 questions and note your ideas.

1. What do you think about the life of a rag and bone man?
2. If you were in charge of recycling bones today, what would you choose as the best use for old bones?
3. Do you think it is possible to recycle bones back into the chemicals that they are made from — calcium and phosphorus?

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4. Old Bones Tell Their Story: King Richard III

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. In my opinion, the most interesting part of the analysis to find out if the bones were King Richard III's was _____ because...
2. In my opinion, the amazing thing about the forensic scientists' work is...
3. I didn't know that analysing chemicals in bones could let us find out...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about the analysis of Richard III's skeleton, choose 1-2 questions and note your ideas.

1. What do you think motivated people to try and find the remains of Richard III?
2. What do you think would have happened if the skeleton had been discovered 100 years ago?
3. What do you think is so useful about the work that forensic scientists do?

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5. Olympic Joint Medal Tables

E. Sharing Your Opinion

Choose one sentence beginning and note the main point you would make to support your view.

1. If I were an athlete, the sport I think I would be best at is _____ because my joints...
2. For me, one of the most interesting things to know about joints is _____ because...
3. One thing that I didn't know about joints before I read this book was...

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F. Speculating and Contemplating

There are no right or wrong answers, but, based on what you have learned from reading about joints, choose 1–2 questions and note your ideas.

1. What sort of sport do you think would be really hard on joints?
2. What sort of special care do you think athletes need to take to make sure their joints do not get damaged?
3. Some people suffer joint injuries in their hands and wrists from their work. What sort of work do you think might cause damage to the gliding joints in hands and small hinge joints in fingers?

Total Words[®]
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