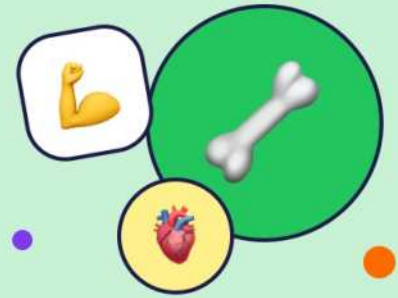


Science

Grade 5

Our amazing skeleton

Find out how bones and muscles support and move the body.



I can name the main bones and explain what the skeleton does.

1



Match up

Draw a line to match each pair.

☐

Skull

☐

Ribs

☐

Spine

☐

Femur



● A. keeps us upright

● B. protects the brain

● C. the longest bone, in the thigh

● D. protect the heart and lungs

2 Sort it

Write each word in the right box.

spine

skull

joints

pelvis

ribs

muscles

Support

Protection

Movement

3 True or false

Circle true or false.

1. An adult has about 206 bones.
2. Muscles push bones to move them.
3. Calcium helps keep bones strong.

True

False

True

False

True

False

4 Bone quiz

Circle the right answer.

1. What protects the spinal cord?

A the backbone

B the pelvis

C the ribs

2. What joins muscles to bones?

A nerves

B tendons

C veins

3. Where is the smallest bone in the body?

A in the toe

B in the finger

C in the ear

4. Which food is rich in calcium?

A sugar

B milk

C lemonade

5 Fill the gaps

Use the word bank to complete each sentence.

WORD BANK

skeleton

joint

muscles

marrow

spine

1. All the bones together make up the _____.
2. A place where two bones meet is a _____.
3. Bones are moved by _____ that pull on them.
4. Blood cells are made in the bone _____.
5. The _____ is made of many small bones called vertebrae.

6 Types of joints

Write hinge or ball-and-socket in each box.

Joint	Hinge or ball-and-socket?
elbow	
shoulder	
knee	
hip	

7 How you lift your arm

Number the boxes to put them in the right order.

☐

The biceps contracts and gets shorter.

☐

Your brain sends a signal to the muscle.

☐

Your forearm is lifted.

☐

The biceps pulls on the bone through a tendon.

8



Bone facts

Circle true or false.

1. Bones are living tissue that can grow and heal.

True

False

2. The femur is in the arm.

True

False

3. Exercise helps keep bones strong.

True

False

4. Muscles often work in pairs.

True

False

5. The skull is one single bone.

True

False

9



Think and write

Why do you think babies have more bones than adults?

How did it go?



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Science

Grade 5

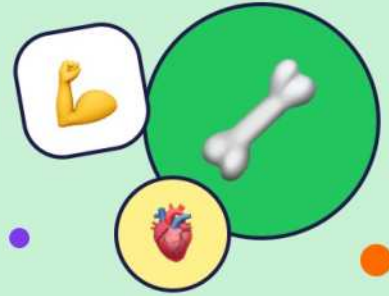
Answer key

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