

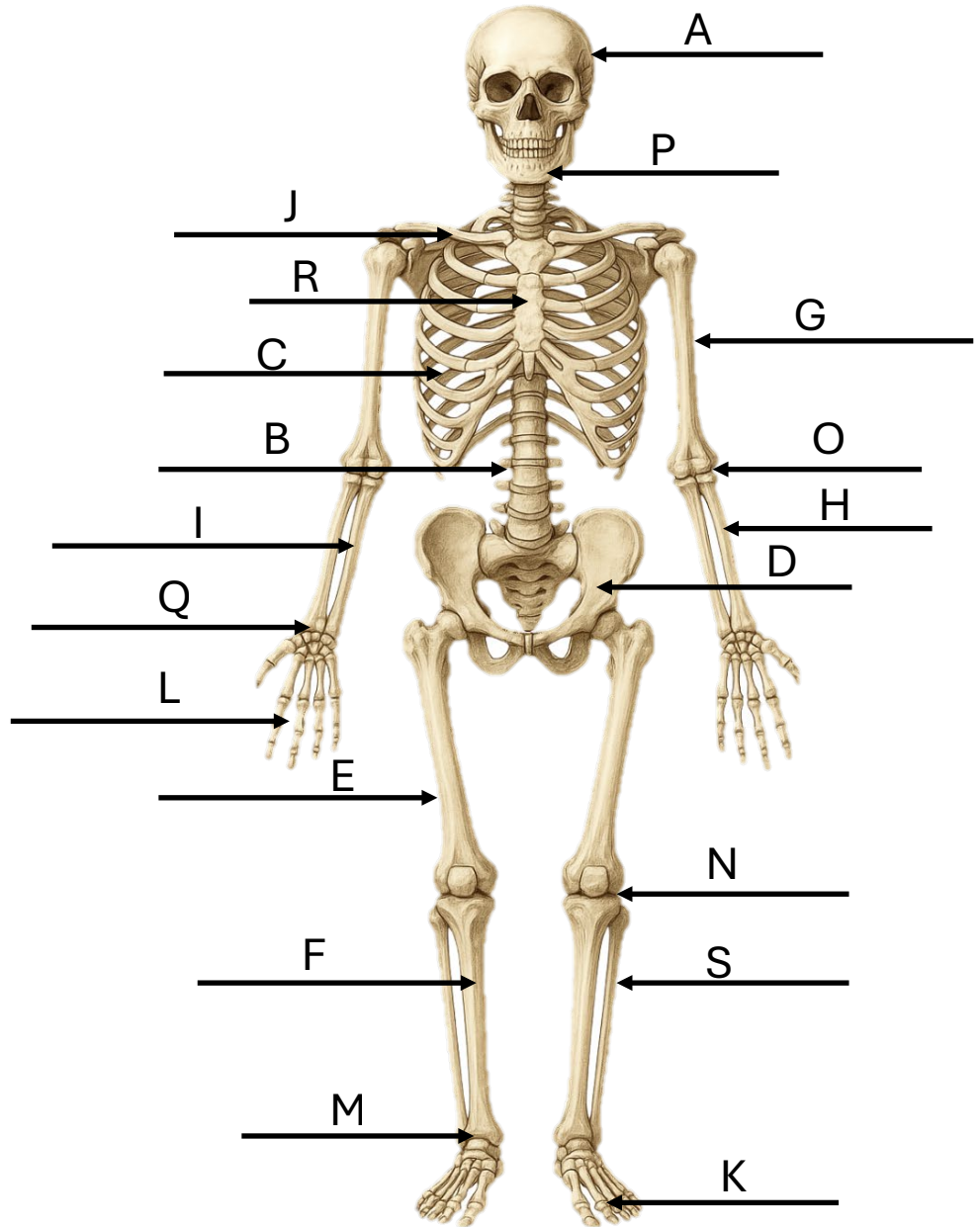
Week 2: Skeletal System Answer Key

Home Activities

These activities are designed to be done at home. There is no grade given for these and they do not have to be turned in. The answer key has been emailed to your grown up.

Worksheet: Skeletal Activity: Using the diagram provided, label the following bones and joints. You can use an anatomy atlas.

- A. Skull
- B. Spine
- C. Ribs
- D. Pelvis
- E. Femur
- F. Tibia
- G. Humerus
- H. Radius
- I. Ulna
- J. Clavicle
- K. Toes
- L. Fingers
- M. Ankle
- N. Knee
- O. Elbow
- P. Jaw
- Q. Wrist
- R. Sternum
- S. Fibula



Pre-Assessment Quiz: Skeletal System Answer Key

1. What is the main purpose of the skeletal system?

- A) To digest food
- B) To help the body breathe
- C) To provide support and structure**
- D) To carry oxygen

2. How many bones does an average adult human have?

- A) 270
- B) 206**
- C) 150
- D) 305

3. Which bone protects the brain?

- A) Pelvis
- B) Femur
- C) Ribs
- D) Skull**

4. Which bones protect the heart and lungs?

- A) Spine
- B) Ribs**
- C) Clavicle
- D) Femur

5. Where are red and white blood cells produced?

- A) Brain
- B) Skin
- C) Bone marrow**
- D) Liver

6. What type of joint is found in the shoulder and allows circular movement?

- A) Hinge joint
- B) Gliding joint
- C) Ball-and-socket joint**
- D) Pivot joint

7. What kind of bone tissue is hard, dense, and strong?

- A) Spongy bone
- B) Compact bone**
- C) Flexible bone
- D) Elastic bone

8. What part of the skeleton supports the body and helps keep us upright?

- A) Skull
- B) Spine**
- C) Pelvis
- D) Femur

9. How often is your skeleton completely replaced?

- A) Every 1-2 years
- B) Every 3-5 years
- C) Every 7–10 years**
- D) Never

10. What do bones store to help with muscle and nerve functions?

- A) Water and sugar
- B) Iron and copper
- C) Calcium and phosphorus**
- D) Oxygen and nitrogen