

# The Skeletal System

## Learning Objectives

- I can identify parts of the skeletal system and how it works (2.1a)
- I can explain how and why it is so important to take care of the skeletal system. (2.2a & 2.3a)

## Teacher Notes

- Vocabulary:
  - Skeletal System
  - skull/cranium
  - ribs
  - vertebrae/spine
- Students are instructed to share with their teacher a few times throughout the video. Pause at these points so students can share.

## Lesson Steps: Video Outline

<https://drive.google.com/file/d/1v5CZXWeRa9eJITU85Pfgx9h5yPr0hu1a/view?usp=sharing>

### *Step 1 Introduction*

- Pre Assessment- Students are asked what they already know about the skeletal system. Teacher should pause the video here for student responses.
- Students will hear an intro to the skeletal system- what makes up the skeletal system, how it functions, and how to take care of it.

### *Step 2 Activity*

- After students review some major functions of the skeletal system, they will learn about 3 major bones in our body
  - skull, ribs, and vertebrae
- Students will then participate in an activity where they will be asked a question and will show their answer by completing the exercise.

### *Step 3 Closure*

- Post Assessment- Students should share some important facts they learned about the skeletal system

## Assessments

- Pre Assessment- Students are asked what they already know about the skeletal system. At this time students should share any prior knowledge they have about bones and or the skeletal system
  - Teacher should pause the video here for student responses.
- Post Assessment- Students are asked to share some important facts they learned about the skeletal system.
  - What does the skeletal system do?
  - Why do we have it?
  - How can we take care of it?

## Extensions/Connections/Applications

- Have students label with post-it notes or point to identify the different parts of the skeletal system talked about in class on themselves.

## Resources/References

- The Bone Song [https://www.youtube.com/watch?v=2gerXkG\\_8ME](https://www.youtube.com/watch?v=2gerXkG_8ME)