

Date

Subtheme

Start Time: Choose a start time.

End Time: Choose an end time.

Curriculum Area:

Functional Science

Materials:

- boardmaker bones activity
- bones
- black paper from art room
- markers
- chalk
- visuals

Objective(s):

Students will identify and describe the purpose of bones.

Introduction:

- Teacher will connect lesson to current theme measurement/knowning the size of your body.
- "We are all different shapes and sizes. Today we are going to learn more about the bones in our bodies and what they help us do."

Body:

- Teacher will complete the bones boardmaker activity with students.
- Teacher will pass around the bones when each one is and its role are discussed.
 - practice saying name of bone, moving corresponding body part (e.g. wiggle toes, fingers, etc.)

Closing:

- Following the conclusion of the activity, the teacher will test for understanding by having a life size body outline on the floor and the students sitting in a circle around it.
- One at a time, students will select a bone and place it on the body in its corresponding location (e.g. skull → head, femurs → legs)
- Or students can use chalk to draw their own bones on a body cut out and then label them.
- "What is it that bones do for our body?"
 - protect, stop from getting hurt, help us to be strong, etc.
- Have students take picture of their finished product.

Accommodations:

Objects

Picture supports

Adapted text

Leveled prompting

Communication system

Differentiated material

Multiple Intelligences:

☒ Linguistic

☒ Visual-Spatial

☒ Intrapersonal

☒ Bodily Kinesthetic

☐ Musical

☐ Naturalist

☒ Logical-Mathematical

☒ Interpersonal

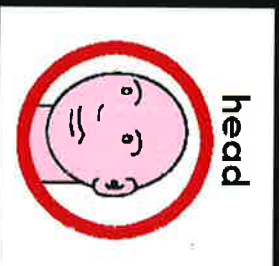
Common Core Standards (<http://www.corestandards.org/read-the-standards/>) :

LCCE Competencies ([Link to LCCE Competencies](#)):

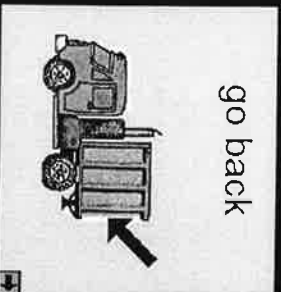
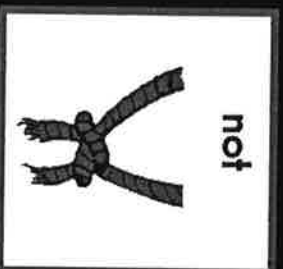
Link to an activity related to LCCE competencies. Click on the link above to view competencies.



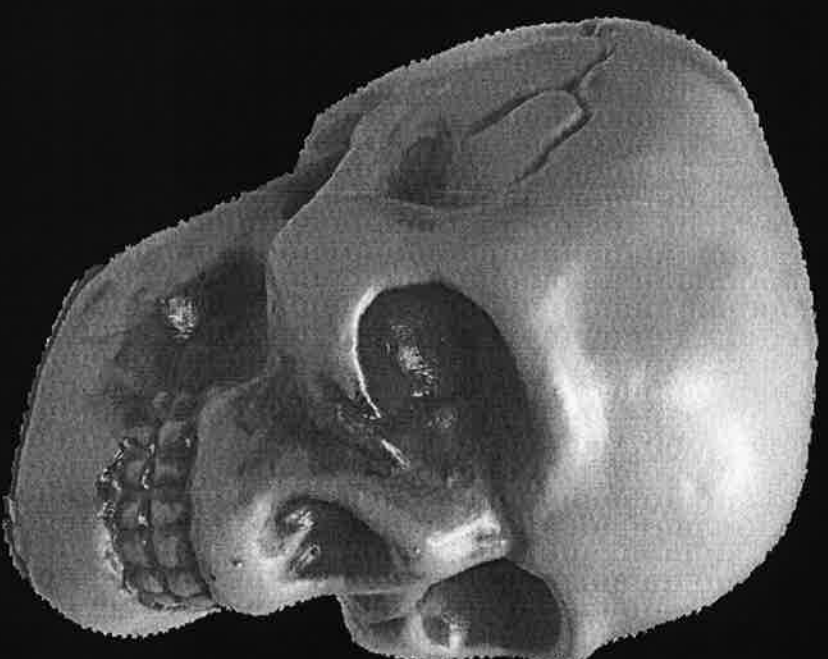
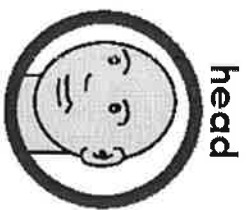
**This bone is called a skull.
It is in your head.**



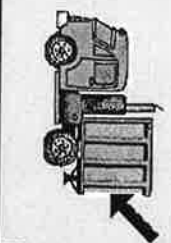
**Your skull protects
your brain so it does
not get hurt.**



Can you touch your skull?



go back



These bones are called your phalanges. They are in your hands.



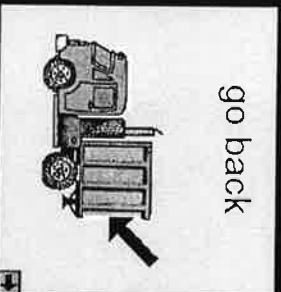
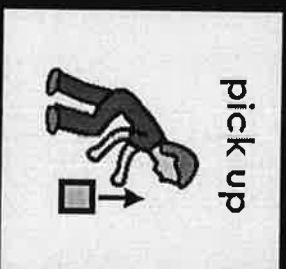
hands



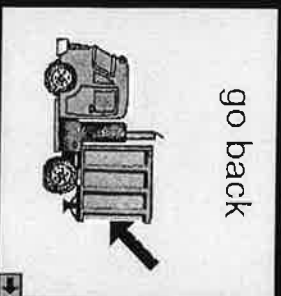
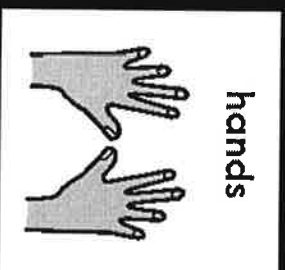
go back



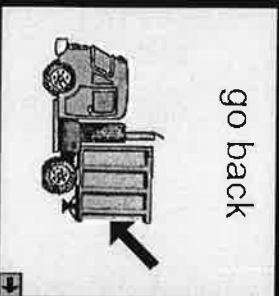
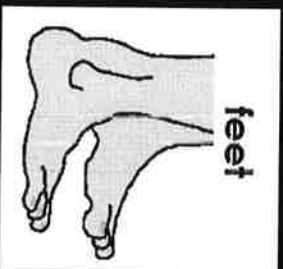
Phalanges help you use your hands to do things like eat and pick things up.



Can you wiggle your phalanges?



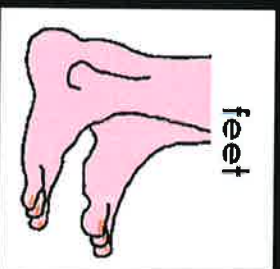
These bones are called your phalanges too. They are in your feet.



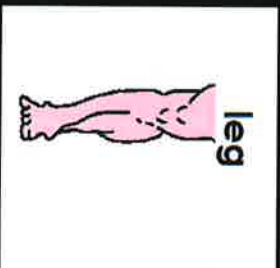
Phalanges help you stay balanced. They also help you walk, run and jump.



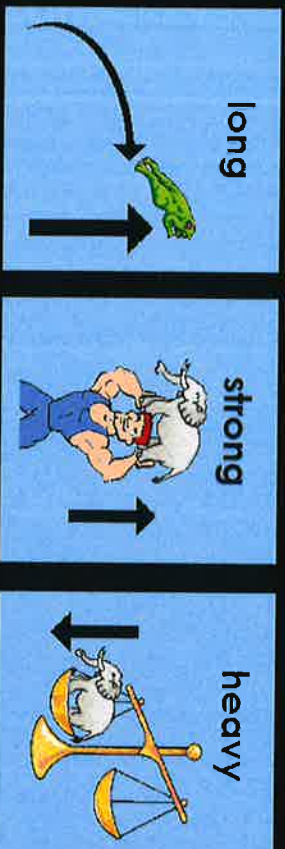
Can you stomp your phalanges?



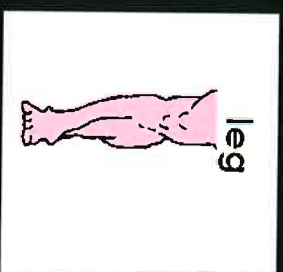
**This bone is called a femur.
You have one in each leg.**



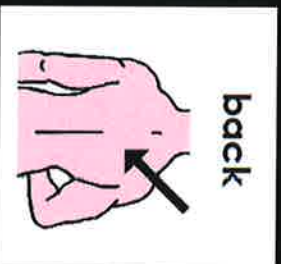
A femur is the longest, heaviest and strongest bone in the human body.



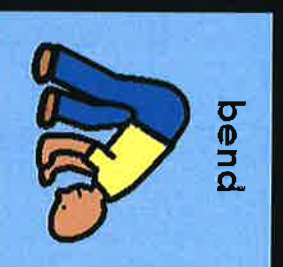
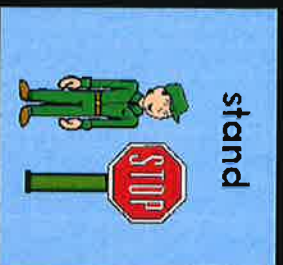
Can you pat your femurs?



**This is your vertebrae. It is in
your back.**



**Your vertebrae help protect
your spine. This helps you stand
tall, move and bend.**



Can you move your vertebrae?

