

Year 3 Afternoon work w/c: 12-10-20

Monday - see Mr Whiteman's post for Music and PE work for this afternoon.

Tuesday - Science

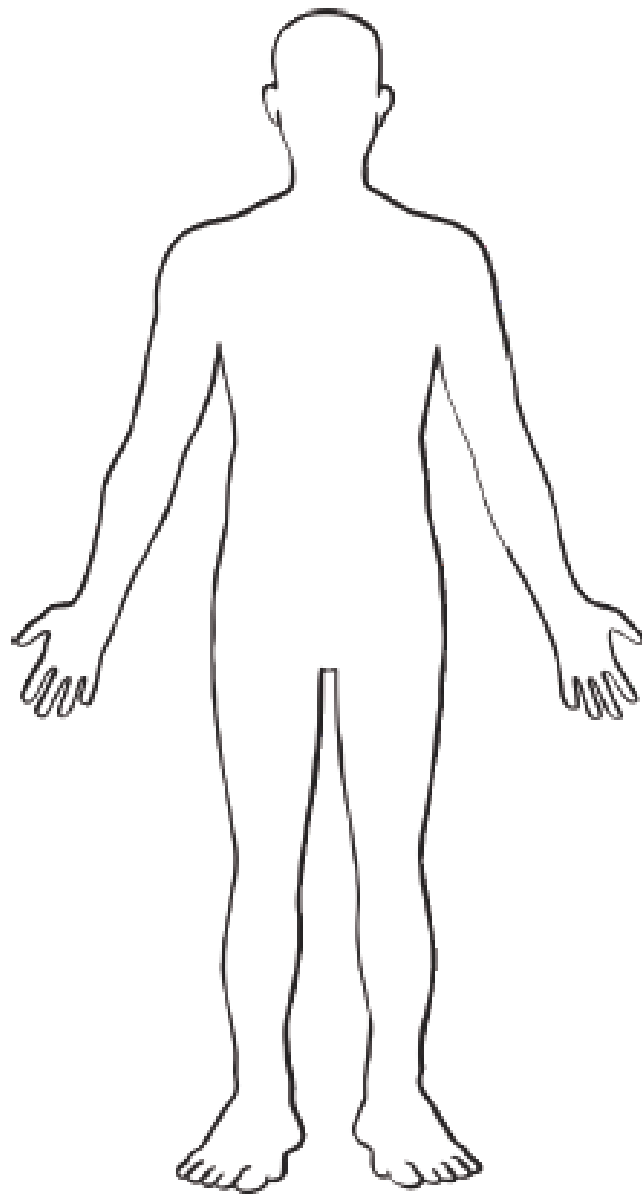
This lesson, we will be learning about the names of bones in the human body.

Watch the clip: <https://www.bbc.co.uk/bitesize/clips/zmptsbk> Please see the **lesson powerpoint** posted on Dojo separately: 'Naming Bones'.

- 1. Where Are Our Bones?** Encourage children to feel the bones in their arms, legs, etc. while they complete **Where Are Our Bones?** Activity Sheet. Look at the example on the slide. Children to tick any bones that were correctly drawn. Were you able to identify the bones in your body? Which ones confused you? Why?
- 2.** Using the '**Put me back together**' sheet, children cut out and construct the human skeleton with sellotape/split pins/blu tack and label with bone name cards. Encourage children to refer to the human skeleton at the top of the sheet.

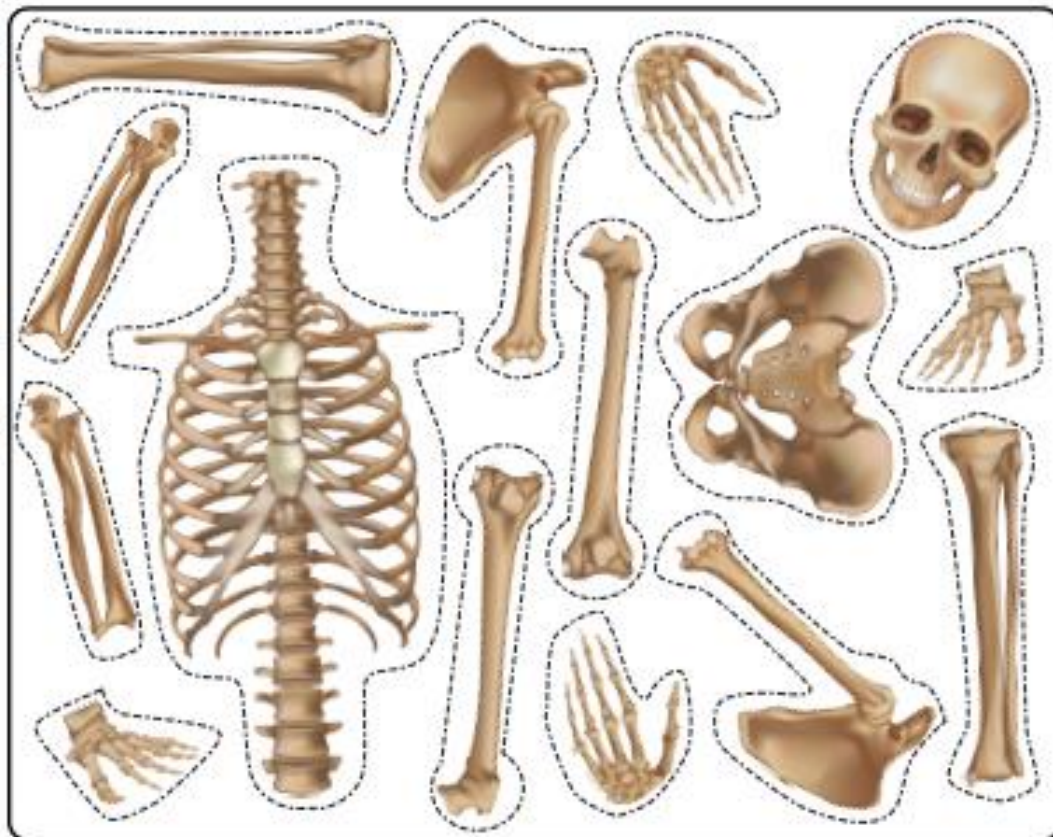
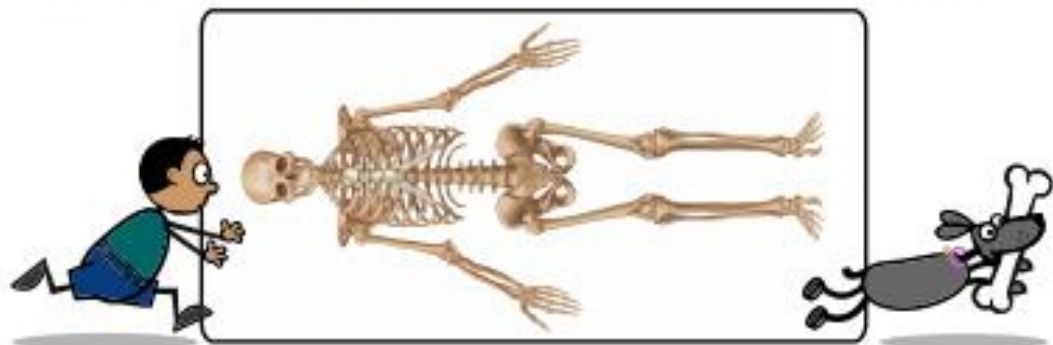
3. Explain to the children that the bones have common names and scientific names. Children complete the **Scientific bone names** labelling sheet.

Where Are Our Bones?

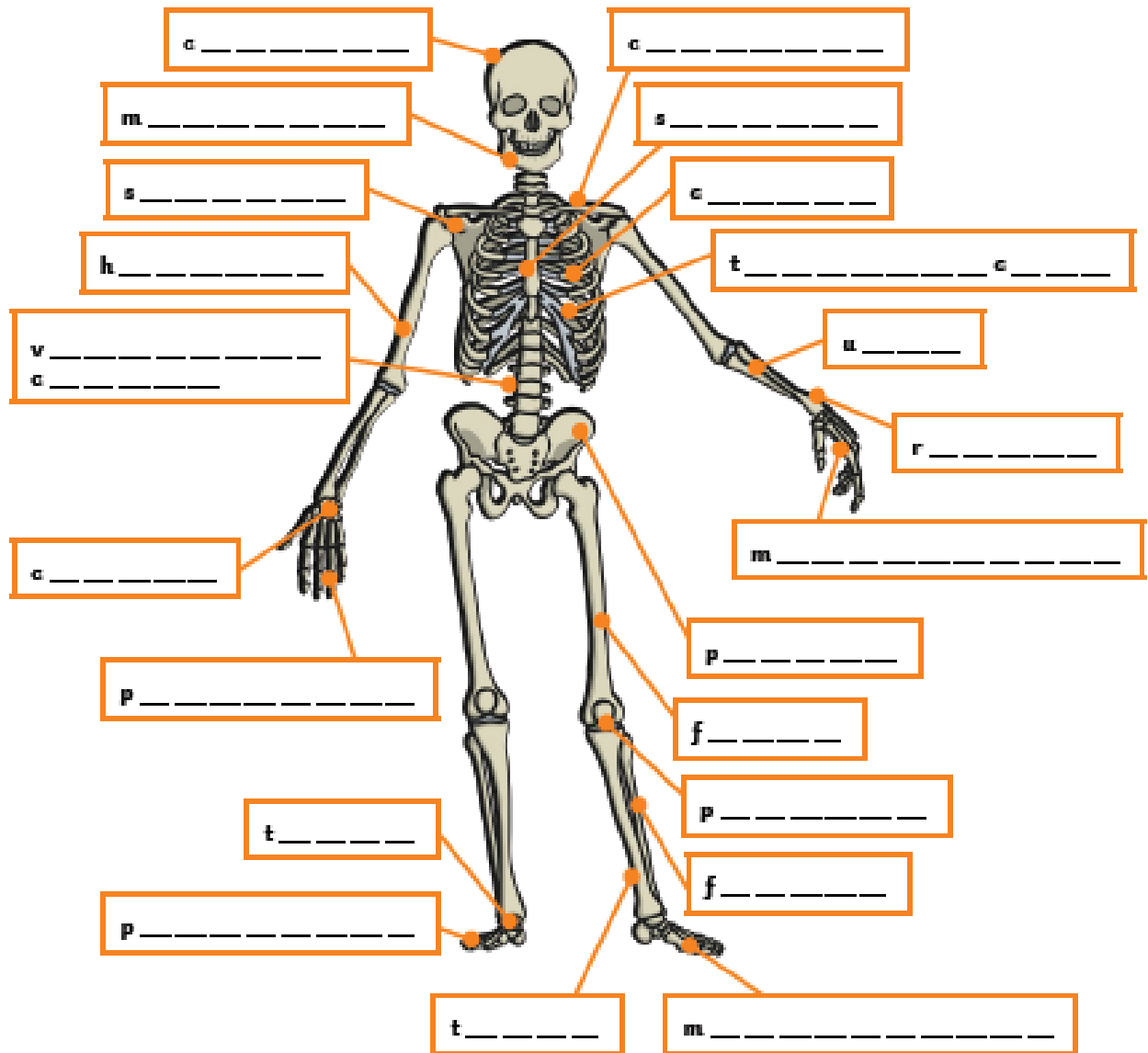


Put me back together!

This skeleton has fallen apart! Can you cut out the parts and put it together again? Use the picture as a guide.



Make sure you include all these different bones: skull, feet, hands, ribcage, spine, pelvis, thigh bones, leg bones, upper arms and shoulder, lower arms.



Key Words: cranium, vertebral column, costal, thoracic cage, sternum, clavicle, talus, humerus, femur, tibia, fibula, phalanges (x 2), metacarpals, scapula, mandible, carpals, pelvis, patella, metatarsals, radius, ulna

4. Go to Espresso Discovery Education-KS2-Science-Bodies(Lower):

https://central.espresso.co.uk/espresso/primary_uk/subject/module/frontscreen/item694478/grade2/index.html?source=subject-Science-KS2-Science-Resource%20types To log in: user-student20094 p'word-hale1234

Click 'Activities' and complete the first 3 skeleton activities seen here:



Wednesday - Science

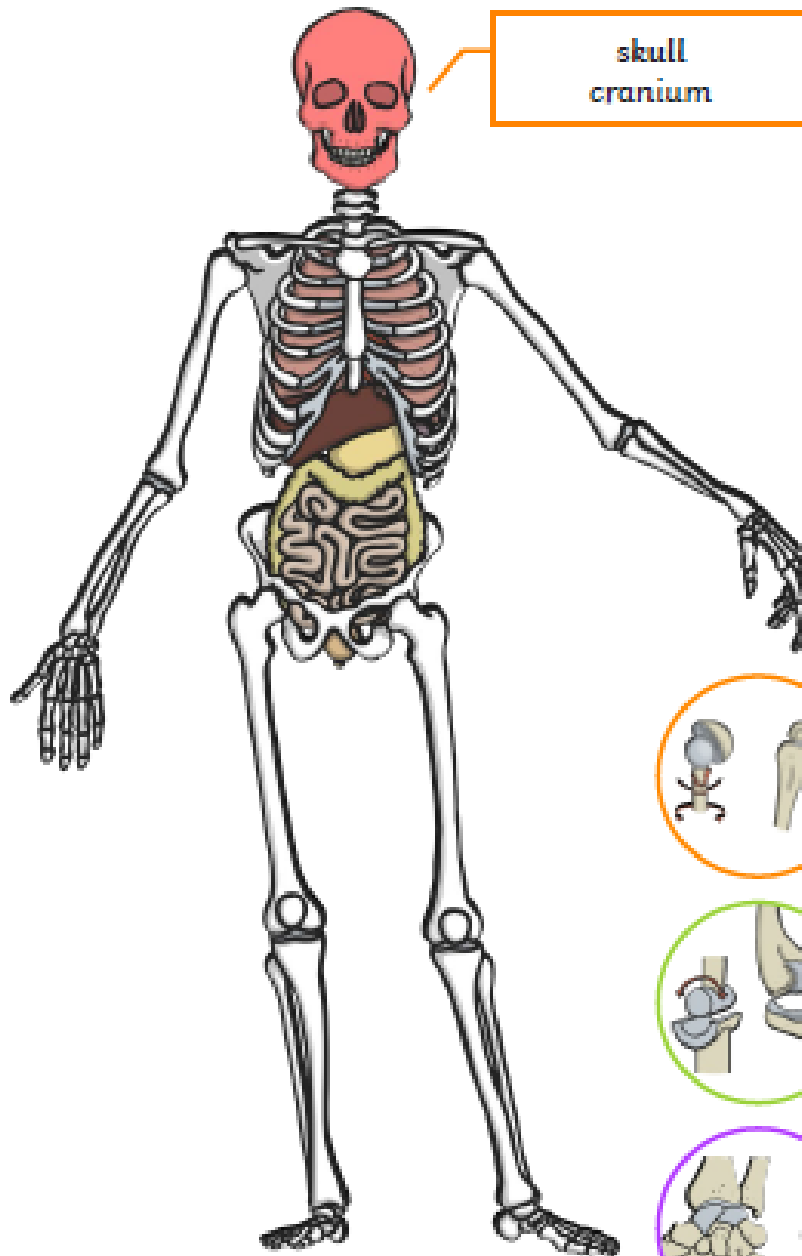
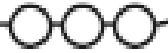
This lesson is about the functions of the skeleton. Please watch this video on the bbc <https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zqfdpbk> then watch the video called 'Skeletons' using the link and log in details here: https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item694496/grade2/module694478/index.html To log in: user-student20094 p'word-hale1234

Then look at the 'Functions of a skeleton' powerpoint on Dojo and complete the accompanying sheet called 'Skeleton Functions'.



Skeleton Functions

I can explain the functions of a skeleton.



skull
cranium

Task 1 - Protection

Label and colour in **red** the bones that protect organs in your body. (One has been done for you).

Task 2 - Support

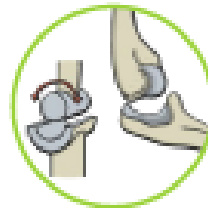
Label and colour in **blue** the bones that keep your body upright.

Task 3 - Joints

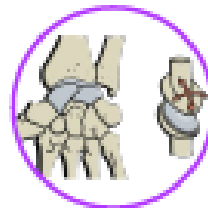
Circle (o) the following joints in the body.



Circle the ball and socket joints in the skeleton in **orange**. (Example: Hip joint).



Circle the hinge joints in the skeleton in **green**. (Example: Elbow joint).

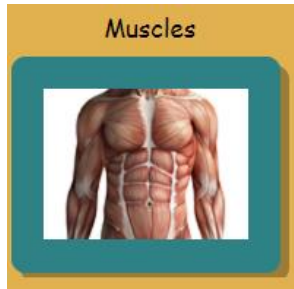


Circle the gliding joints in the skeleton in **purple**. (Example: Wrist joint).

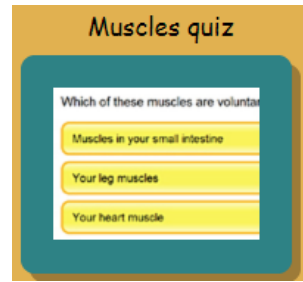
Thursday - Science

Look at the 'Mighty Muscles' powerpoint on Dojo. Then, watch the bbc clip and complete the mini interactive activity: <https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zpbxb82>

Then go to the link in Lesson 1 to Espresso Discovery Education and log in with the details highlighted in yellow. Click on Factfiles and read the one called 'Muscles' then go to Activities and complete the 'Muscles Quiz'.



Factfile

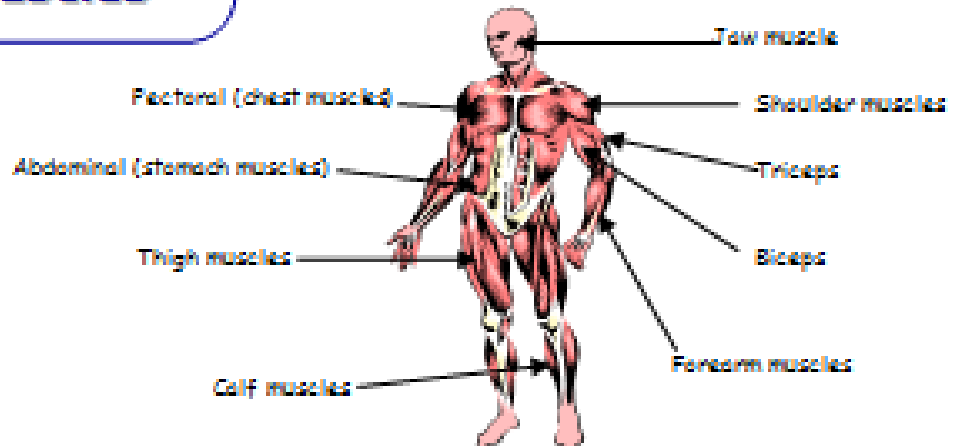


Activity

Then, please complete the 'Identifying and Using Muscles' sheet below.

Identifying and using muscles

Some of the body's main muscles



Complete the table by identifying the main muscles used when carrying out the following everyday household activities and jobs:

EXERCISE/ACTIVITY	MUSCLES USED
walking up stairs	*
drinking	*
washing the dishes	*
vacuum cleaning	*
brushing your teeth	*
flushing the toilet	*
getting out of bed	*
opening a door	*

Answer the following questions by writing each answer in the text box.

1) What happens to a muscle when it contracts?

*

2) What are all of our muscles attached to?

*

3) Explain two ways by which we can keep our muscles strong and healthy.

*

Friday - RE

Today's lesson is centred on the story of Elijah (a prophet of God) and King Ahab, who worships Baal. God told Elijah that there would be no rain for three and a half years so Elijah went to King Ahab and told him this. Still, the King continued to worship Baal.

On Mount Carmel, Elijah built an altar and the prophets of Baal did the same. The prophets of Baal worshipped, sacrificed and prayed at their altar but nothing happened. Elijah's God, our God, sent fire and then rain so the King and his prophets realised who the one true God was.

Watch this youtube clip from 'Friends and Heroes'. It tells a story shows Elijah standing up for God against the Prophets of Baal. The story is told through music so encourage the children to listen and watch very carefully.

<http://www.youtube.com/watch?v=261s7lbYz9I> You may wish to watch the video a few times.

After watching the video, discuss how King Ahab and his prophets' views must have changed during the story. Can children produce a comic strip of this story? Please see attached sheet.

Elijah and the Prophets of Baal

