

We hope you learnt lots about the bones in your body last week and you are becoming more confident with your fraction knowledge. This week we want to explore our bodies more and find out about how some animals also have bones and muscles. Keep up the creative work and we look forward to hearing about how it is all going.
Mr Mills Mrs Marks Miss Davenport

EVERY DAY

Daily Maths lessons - <https://whiterosemaths.com/homelearning/>

Watch the video and then try the questions linked to it. For most of the questions, they can be printed out or written down. This is 30-40 minutes work. **This week is adding fractions and problem solving.**







Hit the Button – 15-20 - <https://www.topmarks.co.uk/maths-games/hit-the-button> and use Mathletics to support the learning on White Rose- questions will be set linked to these videos.

Read for at least 15 minutes and complete an English task.

Additional tasks for this week (27/4/20)

English and Science	Topic
<p>The Body Monday Remember conjunctions? FANBOYS- https://www.twinkl.co.uk/resource/t-l-4953-new-fanboys-co-ordinating-conjunctions-display-poster I SAW A WABUB- https://www.twinkl.co.uk/resource/t-l-8504-i-saw-a-wabub-display-poster Create some sentences using these conjunctions. With your new knowledge about the bones in your body, go on a journey from your head to your toes. Write at least one sentence about each bone that you come across. You do not have to write about every bone.</p> <p>Tuesday Animals also have bones and muscles. Muscles work with bones to help us to move. Find out about how by watching this video. https://www.bbc.co.uk/teach/class-clips-video/science-ks2-how-do-muscles-and-bones-work/zfgtscw Create a glossary of the new words that you have found out about. What do they mean? Look at the example of a glossary on the website.</p> <p>Wednesday/Thursday Create a fact sheet about a cheetah. Think about its bones and muscles and how they help it to move. Watch the video to get some ideas about what you could talk about. https://www.youtube.com/watch?v=icFMTB0Pi0g Use the website below as a starting point as well. https://www.dkfindout.com/uk/animals-and-nature/cats/inside-cheetah/ Can you spot any differences between cheetahs and humans?</p> <p>Friday Complete the two 60-second read tasks about the human body and invertebrates. Read the information and answer the questions for each one. These can be found on the website.</p>	<p>During the week, please complete at least one of the following activities-</p> <p>Art Sketch different characters e.g. a child, a superhero, a monster but look carefully and repeat your drawings to improve the arms/legs/neck/feet. Watch Austin's butterfly to remind yourself to critique and try to improve something each time you draw. https://www.youtube.com/watch?v=hqh1MRWZjms</p> <p>DT Be creative – what could you make a skeleton out of? How many bones can you add and name? E.g. sticks in the garden, cutlery in the kitchen!</p> <p>Music Use your body to make music. The video below gives you some examples of how you can do this. We look forward to hearing the different songs you come up with or play along to. https://www.youtube.com/watch?v=zsXOehynKJ8</p> <p>French Continue to learn about the body parts using Education City.</p> <p>Keep getting creative with your own inventions or ideas and post them to Twitter@oldburypark.</p> <p>We have heard about lots of creative activities like going on nature walks, learning to cook eggs on toast, keeping active with different sports and many more. Keep it up!</p>

Example of a glossary

Draw a Picture	Vocabulary Word	Definition
 Kick the ball	force	a push or pull that causes an object to move, stop, or change direction
 Sheep	movement	a change in position or location
	gravity	a force that pulls objects toward the center of the Earth
 ball rolling rough	friction	a force that slows or stops motion when objects rub together
 Stays put Box	inertia	the property of an object that resists movement by a force
	newton	the standard International unit of force, named after Sir Isaac Newton

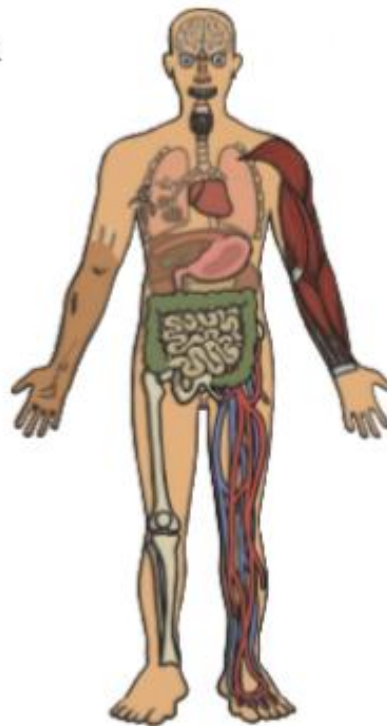
Use words that are new or you think need to be explained. Choose six at the most like the example above.

Here are a few examples from the video:

- exoskeleton
- muscles
- bones
- skeleton
- calcium
- minerals
- bicep
- femur

Amazing Facts about the Human Body

- 8 • Your heart beats around one hundred thousand times
19 per day. This means that in one year it has pumped
28 around three million litres of blood around your body.
- 35 • Your nose can tell the difference between
39 one trillion different smells.
- 49 • The acid inside your stomach that helps you to digest
54 food can actually dissolve metal.
- 60 • The smallest bone in the human
66 body can be found inside the
73 ear. It is called the stapes (or
79 stirrup) bone and it is only
83 around three millimetres long.
- 88 • Your nose and ears continue
90 growing throughout
93 your entire life.
- 98 • As well as having unique
103 finger prints, all humans also
107 have unique tongue prints!



Quick Questions



1. What do you think the word 'unique' means?



2. What are the two names for the smallest bone in the human body?



3. Give one reason why the author may have chosen to use bullet points to present this information.



4. Why do you think the author chose these particular facts?

Answers



1. What do you think the word 'unique' means?

Accept a definition that states that something is special or individual with nothing being the same as it.



2. What are the two names for the smallest bone in the human body?

Accept: 'stapes' and 'stirrup'.



3. Give one reason why the author may have chosen to use bullet points to present this information.

Accept an answer that discusses clear presentation, easy to read, short and snappy facts or separating different facts clearly.



4. Why do you think the author chose these particular facts?

Accept answers which relate to the facts being particularly interesting, shocking or surprising, and that the author thought that they would be exciting for the reader to read.

Incredible Invertebrates!

10 Invertebrates are a species of animal that do not have
18 a back bone. Mammals, amphibians, reptiles, fish and
29 birds do not fit into this category because they all have
38 vertebrae (spinal bones), but these animals make up less
49 than 4% of all the animal species on Earth. This means
58 that around 96% of animal species alive are invertebrates.
66 These include marine invertebrates and molluscs, such as
75 sponges, jellyfish and oysters, as well as crustaceans and
82 insects, such as crabs, shrimp and butterflies.

91 The largest invertebrate ever recorded was a giant squid
99 that measured 13m long. The smallest invertebrates are
110 so tiny that they cannot be seen by the naked eye.



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Quick Questions



1. Write a short definition of the word 'invertebrate'.



2. What percentage of animals on Earth actually have spinal bones?



3. Who do you think this information is for?



4. Write two questions that you could find the answers to in this text.

a. _____

b. _____

Answers



1. Write a short definition of the word 'invertebrate'.

Accept any definition that states that invertebrates are creatures without spinal bones.



2. What percentage of animals on Earth actually have spinal bones?

4%



3. Who do you think this information is for?

Accept an answer which states for children / those who do not know about invertebrates / people interested in the animal species.



4. Write two questions that you could find the answers to in this text.

Accept any questions that are correctly punctuated and whose answers can be directly retrieved from the text.