

Year 6 Home Tasks



Check in to Doodlemaths daily and complete any tasks set.

(Not all in one go!)

Any problems, contact Doodlemaths directly.

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



Aim to read a chapter a day then answer questions on the text that we have sent home.

Classifying Organisms

Choose a habitat from the list below, or think of your own. Find out the names of 10 to 20 animals and plants that live in this habitat. Classify these organisms into the correct groups. (e.g. mammals, fish, arachnids, reptiles, birds etc...)

Habitats: Amazon rainforest Great Barrier Reef Patagonia Galapagos Islands
British woodland

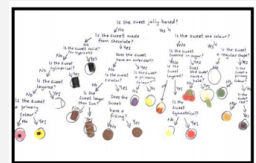
Create a mini compost using an empty plastic water bottle.

What do you think will happen to the food cuttings in your bin?

What role will microbes play?

If you have a thermometer, you could check the temperature daily and record it on a graph.

Group and sort a selection of sweets by splitting the sweets into two larger groups then



smaller and smaller groups. (Just like we did with zoo animals)

Bake a Cake!

Follow a recipe and make something delicious to share with your family.

Can you cook dinner or make lunch for your family too?

Use an old sock or other materials to create a puppet.

Write a playscript for your characters.

Can you put on a show for someone?

Get building!

Build a Lego model, a tower of playing cards or something else.

Take some photos.

Fairy Tales

Research one of the following fairytale writers:

Joseph Jacobs, Hans Christian Anderson or The Brothers Grimm.

Make notes on the stories they wrote, the writing style and other details which you think are relevant to the fairy tale genre.

Make an animal class characteristics game!

Cut out 16 playing cards. Write the characteristics of groups of animals on 8 of them, and the corresponding animal classes on the other 8.

Turn the cards over.

Pick a characteristic card and class card. If they match, keep the pair.

The winner is the player with the most pairs at the end.

(e.g. arachnid = 4 pairs of legs, front pair of legs used for feeding and holding their prey, hard exoskeleton, jointed legs, no antennae, cold blooded)

Write a Fairy Tale

Using ideas from your work in English, plan write and edit your own fairy tale.

Remember to use dialogue to convey character and/or advance the action.

Can you make a model of a microbe?

Applying your knowledge of fungi, bacteria and viruses, make a 3d representation using junk modelling.

What is it called?

Is it harmful/useful?

Make a cross word!

Use the clues below to create a crossword puzzle for someone to answer.

Across

2. Where the gas exchange takes place in the lungs. (a_____)
3. The number of bronchi in your lungs. (t_____)
5. Drugs that the doctor is allowed to give you if you are ill. (p_____)
7. The names of the two chambers in the heart. (v_____)
8. The parts of the small intestine that absorb water and nutrients. (v_____)
9. The organ that the renal vein leads to. (k_____)
11. The circulatory system is made up of blood vessels, the heart and the _____. (l_____)
12. One of the two systems that join up to transport nutrients, water and oxygen around the body. (c_____)

13. The type of artery and vein which don't function like the others. (p_____)

14. Venules and arterioles are attached to this type of blood vessel. (c_____)

Down

1. One of the two systems that join up to transport nutrients, water and oxygen around the body. (d_____)
4. This nutrient is used by all cells in the body. (w_____)
6. Drinking too much of this can cause liver failure. (a_____)
7. The part of a vein which prevents blood from flowing backwards. (v_____)
10. The name of the ribs and muscles that contract and relax to support breathing in and out. (t_____)

Useful Websites

Geography games

<https://world-geography-games.com/>

Blue Peter Badges

<https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges>

Big History Project

<https://www.bighistoryproject.com/home>

Scratch (show off your coding skills)

<https://scratch.mit.edu/>

National Geographic Kids

<https://www.natgeokids.com/uk/>

Duolingo (continue to learn Spanish)

<https://www.duolingo.com/>

Mystery Science

<https://mysteryscience.com/>

Author and Illustrator, Jarrett Lerner, shares fun activities for you to try out at home

<https://jarrettlerner.com/activities/>

Go Noodle (Can you do this daily?)

<https://www.gonoodle.com/>