

Year 4

Please find below a list of activities to complete during the week. It is not essential that all are done and do not feel limited by this if you have your own ideas too. At school, we do Maths and English every day and would like you to do so on weekdays. The tasks will be different each week. Science, PE and RE are done every week at school so these activities will change weekly. All other subjects are done on rotation so you have two weeks for each.

If you have internet access, in addition to the websites previously sent out, there are also some websites that are offering daily lessons with videos, quizzes and online learning. These are ones we recommend:

<https://whiterosemaths.com/homelearning/>

<https://www.bbc.co.uk/bitesize>

<https://www.thenational.academy/>

If you would like more ideas for online learning and additional activities, please see the list of websites that was previously sent out or is available on the school website.

English - topic: Information report writing (2 week, longer task again!)

In the Autumn Term, we learnt how to write information reports. (Like an information book.) We wrote a report all about the Anglo Saxons. Over the next two weeks, we would like to give you the opportunity to write a report about anything of your choice. It could be your favourite animal, sport, famous sports figures, dinosaurs, pirates, the rainforest, whatever you like! This is a chance for you to follow on your own interests while applying all your English skills.

This week, focus on researching and planning your report. What sections will it have? Choose your subheadings. Will there be diagrams? Illustrations? Then do some research so that you have enough information to write about. Plan the layout of the page or pages. You might even begin to write the first few sections. You will have next week to continue with this and present it properly so it looks like the pages of an information book or information leaflet. Remember how brilliant your Anglo Saxon reports were and the effort and care you put in to them – now you are much further on in Year 4 so it should be even better!

Ongoing English: daily reading is a key priority. Make sure you discuss the text and are able to answer questions about it.

SPAG.com using your log in. New activities set weekly.

Lexia if you have a log in.

Maths - topic: Fractions

This week we would like you to focus on fractions. Begin by refreshing your memory of fractions. Go on a fractions hunt around your house. Find objects that you have several of and tell me the fraction that are slightly different. For example – if you have 12 teddies but 4 of them are bears, then four twelfths are bears. If you have 6 spoons but 2 are dirty, then two sixths are dirty. My favourite one – if you have a box of

smarties, what fraction are red? Yellow? Once you get going, you'll be surprised how many you can find!

There are some maths questions about fractions attached that you can give a go too if you wish.

If you have internet access, I would love you to give the new Mathletics website a try this week. You have a log in which has been Parentmailed but if you cannot find it, just email the school and we will send it to you. <https://login.mathletics.com/>
Also the Times Tables Rock Stars website. More certificates will be sent out for this at the end of the week!

There are also some great daily maths lessons at the following websites too:

<https://whiterosemaths.com/homelearning/>

<https://www.bbc.co.uk/bitesize>

<https://www.thenational.academy/>

Ongoing Maths: Times tables is a key priority for Year 4, with the expectation that you will know all your times tables up to 12 x 12 by the end of the year. Continue to practise your times tables daily through the Times Tables Rock Stars website, the times tables flash cards that you have been given, games (see sheet you have been given) or simply writing them out and chanting them.

Science - topic: Electricity

This week I would like you to read about circuits using this link.

<http://powerup.ukpowernetworks.co.uk/powerup/en/over-11/circuits/>

Then use <http://powerup.ukpowernetworks.co.uk/powerup/en/over-11/circuits/circuit-builder/> to make different circuits. Use the series circuit builder to test different components. Can you get the bulbs, motors and buzzers to work? What does a circuit need to work? Draw some of the circuits that you make in your book.

RE - topic: Special Places

Last week you found out about the Sikh temple, the Gurdwara. This week tell me what you know or can find out about a Christian church. You have learnt about the features of a church in previous years but you may want to do some research to refresh your memory. There are also two video clips about different types of Christian churches here:

<https://www.bbc.co.uk/bitesize/clips/zkvcd2p>

<https://www.bbc.co.uk/bitesize/clips/zy6sb9q>

PE - topics: Athletics

This week, focus on the athletic skill of hurdles. You probably won't have hurdles at home like we do in school but see if you have some low objects that you could practise jumping over. Make sure you are careful and that you choose objects that

wouldn't hurt you if you fell on them and please don't choose ones that might move like a ball or the family dog! Try watching video clips of Olympic hurdles races – you will be amazed how quickly they can coordinate running and jumping. Look at how they move and bend their legs.

You can also keep active every day using ideas from Joe Wicks, BBC Supermovers or Change 4 Life websites.

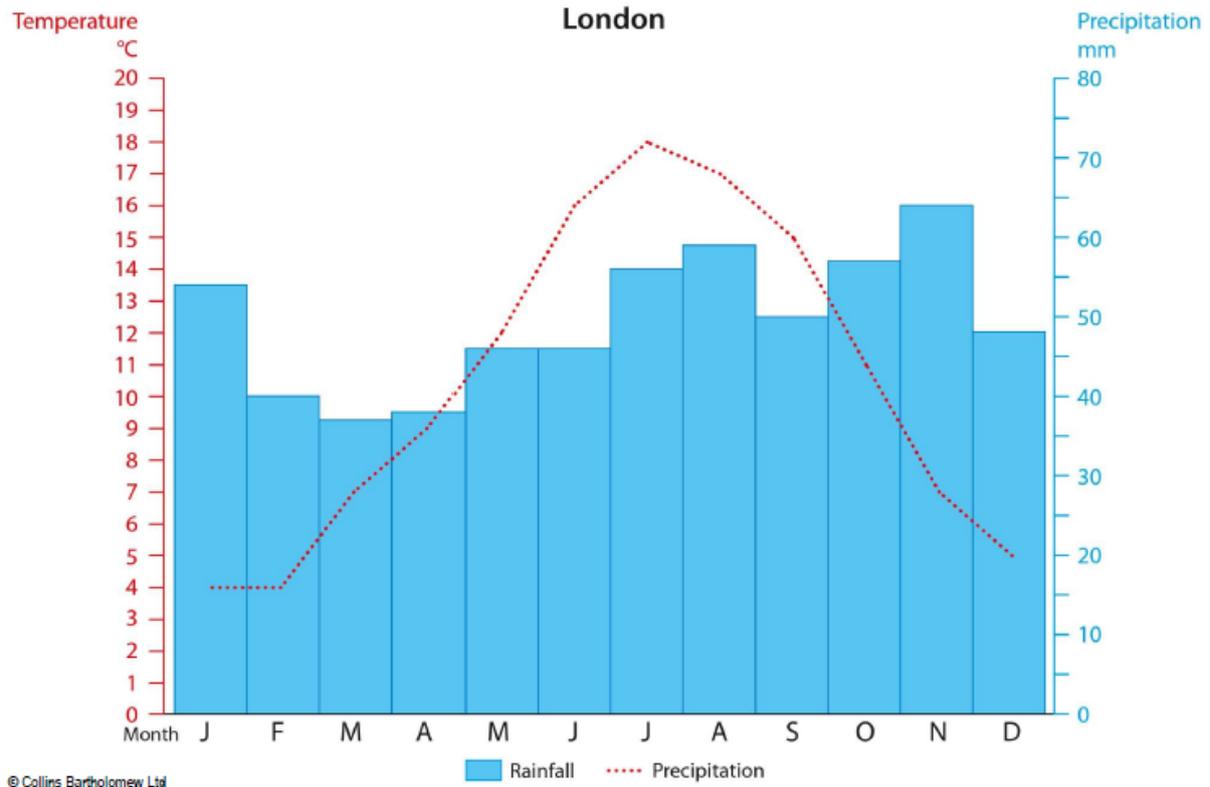
Geography - topic: Why are jungles so wet and deserts so dry? (2 week task)

This week, we would like you to find out about the tropical climate zone of the Amazon rainforest. What is it like there? Look at where it is on a world map. Find out which continent it is on. What can you find out about the river that runs through it? What countries does it run through? Where does that river start and where does it flow to? Why is it such a large river? You can also use the climate data below to see what the climate is like. You could draw a graph of the temperature and rainfall. Think about how this compares to our climate, which we learnt about in our first geography topic (you may remember the graph below!)

Climate data for Manaus in the Amazon rainforest:

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Temperature (°C)	28	29	28	28	29	29	30	31	31	30	29	30
Rainfall mm	380	310	315	240	230	110	110	100	110	100	250	300

Climate data for London, England:



History - topic: Ancient Egypt (2 week task)

This time, we would like you to find out about the Ancient Egyptian gods. Some that you might like to find out about are: Ra (the sun god), Osiris (King of the dead), Horus (god who protected the king) and Anubis (lead the dead to the afterlife). What did the people think of these gods? To help you with this, attached is an information pack, or try these websites:

<https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/z4m8pg8>

<http://www.primaryhomeworkhelp.co.uk/egypt/gods.htm>

Art - topic: Egyptian sculpture (2 week task)

Last time, you looked at pictures of Ancient Egyptian sculptures. This time, we would like you to create some art work of your own inspired by this. You could use clay, plasticine or playdough to create a sculpture. Or it could be a drawing or painting. Maybe even a collage. Get creative and use your imagination. There is no right or wrong! Look back at the pictures from the previous task to help you with ideas.

DT - topic: Electrical systems (2 week task)

This time, we would like you to use all the ideas from your research to design your own unique reading lamp. Draw it and label all the features. Try to label what it will be made from and how it will be put together. It will obviously need an electrical circuit which you will be learning more about in your science lessons so you can add

more detail on this aspect later on as you learn more. Remember to explain how it will be decorated as well. Then make a list of all the materials that you will need. If you can, write out all the stages of making that will need to happen.

French - topic: Where in the world? (2 week task)

Keep revising the things you have previously learnt in French so you don't forget them. Also this week, there is new vocabulary to learn about the seasons and months of the year.

Key/New Words:

les saisons (f) [the seasons], le printemps (m) [Spring], l'été (m) [Summer], l'automne (m) [Autumn], l'hiver (m) [Winter], janvier (m), [January], février(m) [February], mars (m) [March], avril (m) [April], mai (m) [May], juin (m) [June], juillet (m) [July], août (m) [August], septembre (m) [September], octobre (m) [October], novembre (m) [November], décembre (m) [December], En quelle saison est.... ? [What season is.....in ?], En quelle saison sont.... ? [What season are...in ?] les mois (m) [months]

Music - topic: Listen and appraise (2 week task)

This time, you can choose your own favourite piece of music! This is an opportunity for you to share with us what you like and explain why you like it. Tell us also about the style of the music, what instruments you can hear, how the music is structured or put together – is there an intro, verse, chorus, instrumental, bridge or ending? Is anything repeated? How does it make you feel?

You have also been sent a log in for the Charanga music website. See Parentmail or the school website for how to access this.

Computing – topic: Word processing (2 week task)

If you have access to a computer, this week we would like you to use all of your word processing skills together. Choose one piece of your home learning to present on a computer. Try to include some text and maybe pictures too. Make sure you spell check it. Think about the font, size and colours you use. Will it be portrait or landscape? Try to impress us with your skills!

There are also many different computing activities you can do online at:

<https://www.barefootcomputing.org/>

If you don't have access to a computer, continue your work about staying safe online. This time, can you make a leaflet for younger children about how to stay safe online? You need to have clear information and make it interesting to read and look at too.

PSHE – topic: Relationships - kindness

This week, think about your friendships and relationships with family too. How do you all show kindness to each other? What ways can people show that they care? Create a mind map of ideas. Over the next two weeks, see if you can complete an act of kindness every single day. It doesn't have to be anything huge – often little things can mean a lot! How does it make you feel being kind to others? What impact did it have on those people you were kind to?

Remember, you don't have to do it all. Breaks and play are very important too!
Happy learning!

Mrs Carroll and Mrs Baverstock