

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: Puppet theatre (2 week, longer task this time!)

This time, we would like for you to continue your work on character and the speech between characters. To help you with this, try creating your own puppet theatre. You could use toys you already have, or make your own puppets. Try drawing the characters on some card (you could re-use a cereal box), cutting them out and attaching them to sticks. Create a background for the theatre too if you can – be as creative as you like! Then act out your own story or play. This is the important part for your English learning – use different voices, think about their moods and the language they use. Try and include wow words if you can. You can then write the playscript, or write it as dialogue with speech marks. As this challenge may take you longer due to making the theatre, you will have this task for two weeks.

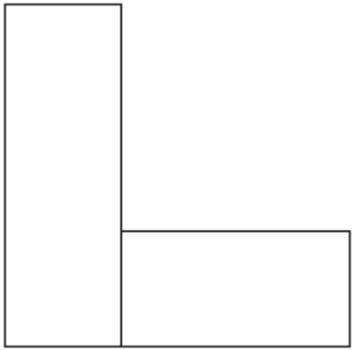
Ongoing: daily reading is a key priority. Make sure you discuss the text and are able to answer questions about it.

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

Lexia if you have a log in.

Maths - topic: Area

This week we would like you to continue to investigate area. There are three challenges on the attached maths sheet. You can also keep finding the area of rectangles around your home. Start to put two rectangles together (see the diagram below) – what is the total area of the new shape? (You can work it out by finding the area of each rectangle and adding them both together)



Be careful to remember the difference between area and perimeter.

Area is the space inside a shape.

Perimeter is the distance around the outside of the shape.

(If you need extra help, you could try looking at the BBC learner guides and videos at <https://www.bbc.co.uk/bitesize/topics/zjbg87h>)

If you have internet access, there are some great daily maths lessons at the following websites:

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

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

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

Ongoing: 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 use the link below to find out about electricity in the home. Make sure you scroll down to find out about mains electricity after batteries!

<https://powerup.ukpowernetworks.co.uk/powerup/en/under-11/electricity-in-the-home/>

Then go around your home and find as many things as you can that use electricity. Sort them into those that use batteries and those than use mains power. Do any items use both? You can choose how to present your information (list, drawings, Venn diagram).

RE - topic: Special Places

This week, we would like you to find out about the Sikh temple, the Gurdwara. You can do your own research or watch these videos:

<https://www.bbc.co.uk/bitesize/clips/zkr87ty>

<https://www.bbc.co.uk/bitesize/clips/zd4wmp3>

Then tell us about what you have found out. You can add pictures if you like as well as information.

PE - topics: Athletics

This week, focus on the athletic skill of running. This time, focus on longer distance running. Try to time yourself to see how long you can run for without stopping. Can you beat your time during the week? Remember to pace yourself and not set off too quickly so that you can keep going for longer.

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

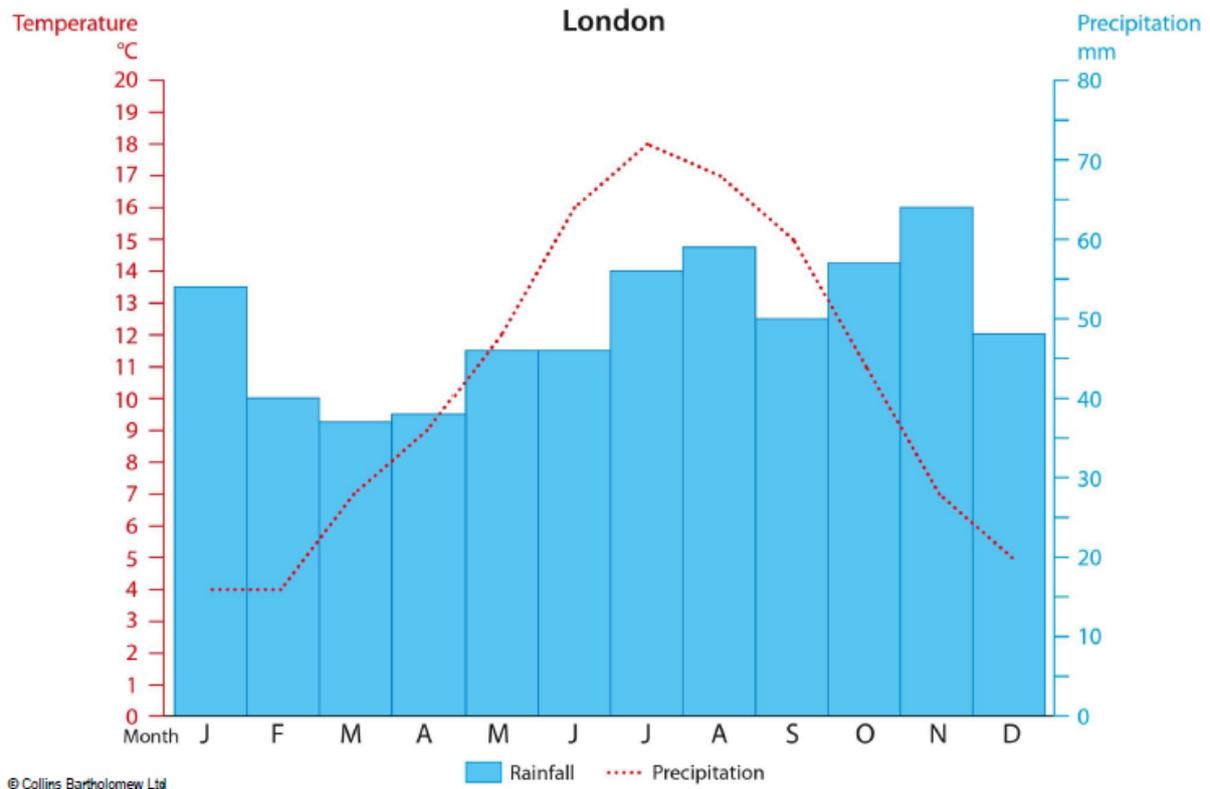
Geography - topic: Why are jungles so wet and deserts so dry? (2 week task)

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