

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. This is the final two weeks of term so for these subjects, these are your final activities. Hasn't it gone quickly?!

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, you need to write your report. Focus also on presenting it properly so it looks like the pages of an information book or information leaflet. You might choose to write it straight into neat, or you may want to do a draft copy first, edit and then present it properly as a final version.

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: Logic puzzles

This week we would like you to focus on problem solving with logic puzzles. Some people love these and some find them very tricky! They give a great sense of achievement once you solve them! Give them a go and challenge your family to help if you get stuck. See the attached sheet for them.

If you find them too tricky, do not worry – you can use the websites below or practise your number skills by setting yourself some addition, subtraction, multiplication and division questions.

If you have internet access, I would love you to continue with the new Mathletics website. Many of you have tried it and said that you enjoyed using it. Several of you have achieved certificates from it too. 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 do some investigating.

Find out and explain:

What happens to the bulb when you add more than one cell (battery) to a circuit?

What happens if you add more than 1 bulb to a circuit?

Use the following website to make different circuits.

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

Use the series circuit builder to test. Remember to change only one thing at a time, either the number of batteries or the number of components (bulbs, buzzers, motors) to make the test fair. Record what you find out in your book.

RE - topic: Special Places

You have looked at the Sikh temple, the Gurdwara and a Christian church. This week find out about Hindu temples. You might do your own research or use these video clips.

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-hinduism-inside-hindu-temple/zbf2t39>

<https://www.bbc.co.uk/bitesize/clips/zqj86sg>

Then compare all 3 special places – you could create a table of similarities and differences.

PE - topics: Athletics

This week, try putting all three elements of athletics together – running, jumping and throwing. Create your own mini sports day or an obstacle course – you could even give yourself points for each activity. Do you have a preferred skill or one you are better at?

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 look in more detail at the desert climate zone. Try finding out about the Atacama desert. There is a city here called Arica. Can you find out what is it like there? Look at where it is on a world map (clue – the country of Chile). Find out which continent it is on. You may also want to compare it to the Sahara desert. These two deserts are quite different – can you find out why? What would it be like in a desert climate zone? You can compare it to the tropical climate zone and our own. Describe the similarities and differences between them.

History - topic: Ancient Egypt (2 week task)

This will be your final two week task on this topic. Therefore, we want to give you the opportunity to explore anything about Ancient Egypt that particularly interests you. In school, we would be looking at mummification and burial so if you can't decide – research this. There are learner guider and video clips that you can find here:

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

Choose the sections you are most interested in, carry out your own research, then tell me about what you have learnt. It is such an interesting topic and there is so much to learn about, we can't cover it all so we are letting you choose this time!

Art - topic: Egyptian sculpture (2 week task)

To end this topic, write an evaluation of your piece of art work inspired by Egyptian sculpture. What went well? What were you pleased with? What would you like to improve and why? How would you improve it further?

DT - topic: Electrical systems (2 week task)

In school, at this stage in the project, we would be making out reading lamps from the design you did last time. We have the resources to make the electrical circuit for a reading lamp safely however it is unlikely that you can do this part at home. Instead, try drawing the diagram of how you could use these components to make your lamp: battery, battery holder, wires, bulb. How would they attach to the other materials of the rest of the lamp? You could make the rest of the lamp if you are able to.

Alternatively, you may have a lamp at home that you could add parts to in order to create your design.

French - topic: Review of the year (2 week task)

This time we would like to you summarise your French learning from the year. What have you learnt in French? Think right back and have a go at saying all the phrases and vocabulary. How much can you remember? Try making a leaflet to teach people basic French. You would need to put the English translations alongside. You could also add interesting facts about France and other French speaking countries.

Music - topic: Evaluation (2 week task)

This time we would like you to write an evaluation of your music learning this year. What have you learnt? What are your strengths in music? How have you improved? What do you find more difficult? How would you like to improve further and what will you need to focus on next year?

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)

This time we would like you to create a ‘How to’ guide for word processing. Imagine writing it for someone who really struggles with a computer – keep instructions clear and easy to follow. Tell us how to change different settings and fonts. You may need diagrams as well as written instructions. You could add helpful hints and tips boxes. You can decorate it and present it in any way that you wish.

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: Transition (2 week task)

This week, think about your time in Year 4. How have you found it? What have you learnt? How have you developed? Think right back to our very first day – what has changed? How do you feel about going into Year 5? I imagine there is a mixture of emotions and feelings and that is quite normal! Tell people in your family how you feel or write it down for me. What a strange year and hasn't it gone quickly?! Very soon you will be hearing more about your new class and teacher.

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

Mrs Carroll and Mrs Baverstock