

## UKS2 – Science Project for Summer 2      The Circulatory system and the heart.

Over the rest of this half term our Science work is based on the heart. We would like you to work through these questions. You might decide to have a Science week and do it all in one go or spread it out over a few weeks. You decide. Present your findings however you want - PPT, drawings and writing in your book, project book, use some of the software on Purple Mash,.....

1	What is the circulatory system?
2	What does your blood do?
3	What is in your blood? Fun activity linked to this question <a href="http://www.stpaulsschool-dorking.co.uk/news/?pid=50&amp;nid=2&amp;storyid=1077">http://www.stpaulsschool-dorking.co.uk/news/?pid=50&amp;nid=2&amp;storyid=1077</a>
4	What are your arteries, veins and capillaries?
5	How does your heart pump blood? What does your heart do?
6	What does your heart look like?
7	When we exercise our heart beats faster. Why?

*Suggested clips to watch and website to browse:*

<https://www.youtube.com/watch?v=2Efh50dxK3k> Operation Ouch - Blood

<https://www.youtube.com/watch?v=3ljuxu2kbuY> Operation Ouch -Pumping Hearts

<https://www.bbc.co.uk/bitesize/topics/zwdr6yc/articles/zqv4cwx> BBC

<https://www.bbc.co.uk/bitesize/clips/zncg9j6> BBC Clips

<https://www.bbc.co.uk/bitesize/topics/zwdr6yc/articles/ztg6gdm> BBC Bitesize

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-how-our-circulatory-system-keeps-us-alive/zhf76v4>

## UKS2 Computing

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

1	Watch these clips and read the information. Create a fact file / poster that explains <b>the difference between the internet and the world wide web.</b> <a href="https://www.bbc.co.uk/bitesize/topics/zkcqn39/articles/z2nbgk7">https://www.bbc.co.uk/bitesize/topics/zkcqn39/articles/z2nbgk7</a> <a href="https://www.youtube.com/watch?v=Dxcc6ycZ73M&amp;list=PLzdnOPIi1JNfMRZm5DDxco3UdsFegvuB7">https://www.youtube.com/watch?v=Dxcc6ycZ73M&amp;list=PLzdnOPIi1JNfMRZm5DDxco3UdsFegvuB7</a>
2	Watch this clip from a TV programme called IT Crowd. Moss fools Jen into thinking she is holding the internet. List all the other things that are mentioned about the internet that are wrong. What misconceptions does she have? <a href="https://www.youtube.com/watch?v=iDbyYGrswtq">https://www.youtube.com/watch?v=iDbyYGrswtq</a>
3	List some of your favourite things that you do that uses the internet.

## UKS2 – Art Project for Summer 2

## Printing.

1	What is printing, and how many different types of printing are there? Can you name them?
2	What Mediums ( <b>research the vocabulary if you are unsure what a medium is</b> ) are used for printing?
3	Which famous artists have used printing to create their pieces of Art?
4	Can you find your favourite artist who prints, or your favourite piece of Art which has been printed?
5	Have a look at the materials, equipment and method of the creation you have chosen; Can you think of a way of making it at home using one of the methods you researched earlier?
6	Choose a printing method, which you think will produce the best outcome. Use a range of colours if you can.
7	Make sure you have plenty of practises, self-evaluate after each go to see if you can improve it, and then create a final printed piece.

Over the rest of this half term, our artwork is based on the printing. We would like you to work through these questions. You might decide to have an Art week and do it all in one go or spread it out over a few weeks. Be as creative as you can and enjoy working on all the different methods that you will be researching. Follow an artist or create your own work to complete your project.

### **Useful websites to get you started.**

<https://www.youtube.com/watch?v=vRSWYefbdSM> – What is Printmaking ?

<https://artclasscurator.com/making-art-with-kids-block-printing/>

This website has lots of free resources and lesson plans on, which you can download and follow to help create your own work.

<https://www.bbc.co.uk/teach/class-clips-video/art-and-design-printmaking-different-materials/zhytscw> - Print making with different materials

### **Useful Youtube clips**

[https://www.youtube.com/watch?v=uDkOB6\\_0sks](https://www.youtube.com/watch?v=uDkOB6_0sks) - 4 print types

<https://www.youtube.com/watch?v=BESZ8XUpMOY> - Block Printing

<https://www.youtube.com/watch?v=CCwe1HHClSQ> - Block printing using a potato

<https://www.youtube.com/watch?v=aSgN-KCalSg> - Styrofoam Printing

<https://www.youtube.com/watch?v=Xq8iHCOIUdA> - Block and String Prints

<http://www.iamanartist.ie/print/> - Printing using rollers (use a rolling pin if you have one)

## UKS2 – French Home learning Summer 2 C'est délicieux! (Food)

Over the rest of this half term, our French work will focus on food! Each week, you will learn the names of some foods in French and how to say if you like them (or hate them!) These sessions can be short and mostly verbal. You might like to practise having a conversation with a friend or relative over the phone in French! If you are feeling really ambitious, why not create a menu in French or a review of your favourite foods! You might decide to have a French week and do it all in one go or spread it out over a few weeks. You decide.

For each week, there is a lesson focus and a suggested activity. These can be adapted to your needs and resources. If you are having difficulty using the sound buttons in the PowerPoints, Google will pronounce and translate any words into French for you!

Use the word mat attached in the email to support you with this.

1	Learn the names of some common food items in French. Try to speak them aloud and quiz your family on their meaning.
2	French conversations about food - follow the PowerPoint and try to form sentences describing your likes and dislikes.
3	French Food likes and dislikes activity sheet

## UKS2 - Geography project for Summer 2 -How is climate change affecting the Arctic Region?

Over the rest of this half term our Geography work will focus on climate change and how this is impacting the coldest regions on Earth! We would like you to work through these questions. You might decide to have a Geography week and do it all in one go or spread it out over a few weeks. You decide. Present your findings however you want - PPT, drawings and writing in your book, project book, use some of the software on Purple Mash.

### Intended learning outcomes:

- Use appropriate geographical vocabulary to describe some of the physical and human features of the polar regions.
- Make connections between their own lives and the wider world.
- Recognise the positive and negative impact that people have on the environment.
- Understand how and why flora and fauna exist in certain parts of the world.
- Select and use a range of images, atlases, maps and globes to ask and respond to questions about places and environments.

1	Cold places - how do we know they are cold and where are they? Why are these places so cold? <a href="https://wickedweatherwatch.org.uk/the-arctic/">https://wickedweatherwatch.org.uk/the-arctic/</a> - Explore this web page and watch the video clip.
2	Travel from here to the Arctic Circle. Use Google Earth to travel from your location to the Arctic Circle or look at a globe/atlas and trace the route from your location to the Arctic Circle. Can you identify all of the countries in the Arctic circle?
3	What is the Arctic like? Research the Arctic and describe the terrain and climate using words and pictures. Think about how it differs from our own region.
4	What is it like to live in the Arctic? <a href="https://kids.kiddle.co/Inuit">https://kids.kiddle.co/Inuit</a>
5	What wildlife can be found in the Arctic? <a href="https://wickedweatherwatch.org.uk/the-%20arctic/animals-of-the-%20arctic/">https://wickedweatherwatch.org.uk/the-%20arctic/animals-of-the-%20arctic/</a>
6	What kind of habitats do the animals in the arctic live in? How are these impacted by climate change? <a href="https://vimeo.com/241674499">https://vimeo.com/241674499</a>
7	What might the Arctic be like in 2050? <a href="https://wickedweatherwatch.org.uk/climate-change/">https://wickedweatherwatch.org.uk/climate-change/</a>

Suggested clips to watch and website to browse:

<https://encounteredu.com/live-lessons/axa-arctic-live-2020>

<https://www.natgeokids.com/uk/discover/geography/general-geography/ten-facts-about-the-arctic/>

<https://www.scienceforkidsclub.com/arctic.html>

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3sr4wx>

## UKS2 Music

For the rest of the term in Music, we would like you to write/compose and perfect your own song, rap or piece of music. It can be about your time in lockdown, or your family, or friends, or school, or protecting the environment, or anything else you are inspired to write about. You can make this as simple or as complex as you would like. You may wish just to rap or sing, or you may wish to create a piece of percussion music purely using your kitchen pots and pans (with your parents' permission of course), or to compose a piece of music on the piano or guitar (if you have one). It can be anything you would like. There are a few links below that will help you to do this. Please record a performance and send it to us.

<a href="https://www.bbc.co.uk/bitesize/articles/zrvj2sg">https://www.bbc.co.uk/bitesize/articles/zrvj2sg</a>	Composing music with found sounds
<a href="https://www.bbc.co.uk/bitesize/articles/z44x6v4">https://www.bbc.co.uk/bitesize/articles/z44x6v4</a>	Singing with feeling
<a href="https://www.bbc.co.uk/bitesize/articles/z4skd6f">https://www.bbc.co.uk/bitesize/articles/z4skd6f</a>	Duration, tempo and Beethoven
<a href="https://www.youtube.com/channel/UCQh2wgJ5tOrixYBn6jFXsXQ/videos">https://www.youtube.com/channel/UCQh2wgJ5tOrixYBn6jFXsXQ/videos</a>	Myleen's music Klass

## **UKS2 RE**

For the rest of the term in R.E, please pick 3 or 4 of the lessons from the following link(s) to complete that you are interested in - or more if you wish. Each lesson contains a mixture of activities, videos to watch, text to read etc. You may have to slightly adapt the activities if you don't have a printer, but do what you can.

<https://www.natre.org.uk/about-natre/free-resources-for-you-and-your-pupils/key-stage-2/>

If the link does not work, please copy this web address into your browser, select KS2 home learning activities and then follow the links for the resources.

<b>Resource 1</b> A piece of home learning about Easter for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 2</b> A second piece of home learning about Easter for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 3</b> A piece of home learning using NATRE's annual Spirited Arts & Poetry competition for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 4</b> A piece of home learning using about Judaism for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 5</b> A piece of home learning about the Sikh festival of Vaisakhi for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 6</b> A piece of home learning about Hinduism for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 7</b> A piece of home learning about Bar and Bat Mitzvah for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 8</b> A piece of home learning about The good Samaritan for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>
<b>Resource 9</b> A piece of home learning about Ramadan for pupils in KS2 (7-11 year olds). <b><u>Download</u></b>