



Dear Year 5 Parents,

Please see a list of different learning ideas that you can continue with your children at home during the school closure period, in response to Corona virus COVID - 19.

Maths

<https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/>

- Select year 5. We are currently on Spring Block 3, decimals and fractions. This is a teaching scheme which will show you how maths is taught at St Catherine's, with key questions and visual representations of numbers.
- The White Rose website will also be releasing video tutorials in the next few weeks and giving free access to more example questions.
- Continue to learn all times tables up to 12 x 12, using the following website: timestables.co.uk, mathsbot.com
- Various maths activities and games from <http://www.crickweb.co.uk/Key-Stage-2.html>
- Various maths activities and games on www.transum.org

Literacy

- Recap spellings and year 5/6 statutory wordlist found on the government website.
- Continue to read with your children and use the following questions as prompts: https://www.literacyshedblog.com/uploads/1/2/5/7/12572836/ks2_reading_vipers.pdf
- Here are a list of age appropriate reading books that your child may wish to peruse that they can read for the 30 book challenge <https://www.booktrust.org.uk/booklists/1/100-best-books-9-11/>
- Vocabulary work: Continue to develop your child's vocabulary by having a word of the day. This ideally would come from something that they have read, as then they are reading and understanding a word in context. Encourage your child to look it up in a dictionary, look up antonyms (opposites) and synonyms (words that mean the same thing). Aim to use it several times throughout the day. A helpful template for this sort of activity can be found at <https://www.vocabularyninja.co.uk/vocabulary-laboratory.html> Alternatively, check out the Vocabulary Ninja KS2 words of the day <https://vocabularyninja.files.wordpress.com/2017/08/ks2-word-of-the-day-free.pdf>
- Children can continue writing their Secret Garden stories with a focus on correct use of speech punctuation, as well as figurative language to add depth to description
- Pobble365 is a great website for images which can be used to practise inference skills. They also have story writing prompts, which may inspire your child to write a short piece independently.

RE

- **The meaning of Sin and Reconciliation**
 - Discuss the difference between deciding to forgive and feeling like forgiving.
 - What did Jesus mean when he said 'Forgive not 7 I tell you but 70 times 7.'
 - Jesus shows us how to forgive – Look up these verses in the Bible and discuss how they link to reconciliation: Lk22: 39-62 , Lk 23:34, Lk23 42-43
 - Create a PowerPoint of your own collective worship- it should contain 5 slides
 - 1. What is your theme? Love, Friendship, Forgiveness, Courage, Faith, Family, Charity
 - 2. Choose a Bible story or quote which fits the theme
 - 3. Choose a song from YouTube which is also about your theme
 - 4. Write a prayer of reflection about the theme
 - 5. Go Forth- What should we do now that we have heard your Good News

Science

Activity 1

- Research different mini-beasts that might be found in a typical English garden. Categorise them into 'friend' or 'foe' according to which ones gardeners might want to have in their gardens. This could be done in a venn diagram. Explain why they are beneficial or harmful to plants. (These animals/minibeasts could include: frogs, slugs, ladybirds, birds, aphids, bees, wasps, worms, greenfly, spiders, flies, butterflies, ants, a squirrel and beetles)
- Create a Powerpoint or poster presentation that you could share with a group of amateur gardeners about which creatures are friends and which are foes. Is there any way to encourage or discourage these from entering the garden? What is biological control?

Activity 2

- Watch this incredible video footage of a caterpillar metamorphosing into a puss moth. <https://www.youtube.com/watch?v=xix6MPHQra4> Choose a pollinator and research its life cycle. Draw a diagram to illustrate the different stages of the life cycle, it using correct scientific terminology. Ideas of creatures to research are: bumble bees, bats, possums, moths.

Activity 3

- Now is more important than ever to teach our children to be resourceful and sustainable. Encourage your child to plant out (if possible) the plant that they have started to grow in class. You could encourage your child to plant an entire vegetable patch if possible! Research how best to look after their crop. Tend to it and observe changes over time.

Art and D&T

Activity 1 – Design / Technology

Children in KS2 should learn to cook a range of savoury dishes using a range of techniques. Where possible, involve your child as much as you can in the cooking process at home. Have a go at the following

- Soups containing lots of vegetables are great, as children will need to peel and prepare vegetables, as well as using a range of cooking techniques. Check out the BBC Good Food website for a range of recipes.
- Vegetable pasta sauces and Bolognese sauces
- Home made pizza recipes, where you make the sauce from scratch

Activity 2 - Art

Make observational drawings of a range of plants, fruits, leaves, flowers, seeds and bulbs using a range of soft graphite or coloured pencils. Encourage the children to cut into the fruits and vegetables to create a range of compositions. Look closely at where the light falls, and therefore shade the side opposite. (Children may have already done this in class by the time these links are sent out, however, the yeargroup are passionate about art and drawing so may enjoy doing this activity again)

<https://www.youtube.com/watch?v=u9w-pgzM3vo> carrot drawing video

<https://www.youtube.com/watch?v=FdWlYw4I93U> peas in a pod

Activity 3 – Art

Look up the works of Giuseppe Arcimboldo.

<https://www.giuseppe-arcimboldo.org/>

- Have a go firstly at copying one of his images
- Secondly, have a go at a self-portrait or portrait of somebody else, using spring time fruit, vegetables and flowers for their key features.

Geography

- Use a map of the local area (possibly a print out of a map) to plan a route from school to the nearest farmer's market/farm/pick your own fruit and vegetable farm (such as Parkside Farm on Ferny Hill). Note down any key landmarks that may be passed on the way, such as churches, statues etc.

Computing

- Scratch- download Scratch2 online coding
<https://scratch.mit.edu/download/scratch2>
- Create your own game- debug any errors you find
- Create a quiz game about Allotments
- Online Safety: <https://content.lgfl.org.uk/secure/ouronlineworld/>

Other websites with excellent resources across the curriculum are:

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

<https://www.educationquizzes.com/ks2/>