

Sycamore Home Learning Suggestions

Below, you will find lots of ideas that you can do at home. - These will be updated on Sycamore's Google classroom homepage



English

- Don't forget to read every day. On Google classrooms, go on the Book Review document and add the book you have read and a short review.
- When you are reading, note down any unfamiliar words and explore the meanings of these words by using a dictionary.
- <https://spellingframe.co.uk/> This is a good website for practising all of the year 5/6 spelling words and all of the spelling rules.
- <https://www.lovereading4kids.co.uk/> This is a great website for finding new books to read. Look at the 'books of the month' and see if you have read any of the books that are reviewed.
- Create a 'New Word of the Day' list. Every day, find a new, exciting word in a dictionary and write it down with its meaning. You could put it in a sentence too.
- <https://www.astarterforten.co.uk/> - Picture story prompts with story starters.
- <http://www.pobble365.com/> Picture prompts with story starters, grammar questions and guided reading questions linked to each picture.

Maths

- <https://whiterosemaths.com/homelearning/year-5/> - The scheme we follow in schools has uploaded videos and worksheets for all the rest of the years learning in maths. They include an explanation and worksheet of the day's learning.
- <https://www.topmarks.co.uk/maths-games/hit-the-button> You can practise all of your mental maths skills on here with quick fire questions against the clock.
- <https://www.topmarks.co.uk/maths-games/daily10> Daily arithmetic for different areas of maths. You should aim to work on level 4, 5 and 6 activities.
- <https://mathsframe.co.uk/en/resources/category/22/most-popular> - Maths games
- <https://www.teacherled.com/iresources/charts/carrolls/> Practise your knowledge of multiples by placing them into this Carroll diagram.
- Research how many people live in your area, city, county etc. What is the difference between each amount? Which is the biggest and why?
- Don't forget to go on Times Tables Rockstars and NUMBOTS (which uses the same log in as TTR.)
- https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html Fraction matching games.
- <https://thirdspacelearning.com/blog/13-outdoor-maths-activities-early-years-year-6-plus-bonus-ages/> - Outdoor maths activities.

Science

- <https://www.rspb.org.uk/get-involved/activities/give-nature-a-home-in-your-garden/garden-activities/?Help=21> Help nature in your garden or outdoor area by having a go at one of the RSPB activities. Maybe you could make a bug hotel or a small pond from an old tub/pot?
- <https://explorify.wellcome.ac.uk/en/activities> - 'Sparks of inspiration' to discuss various science topics as well as investigation ideas
- <https://www.theschoolrun.com/science/investigative-skills> - Many science experiments
- <https://www.rigb.org/ExpeRimental> Short videos explaining how to do some science experiments at home.
- <https://www.spaceracers.com/grownups/> - Free episodes, activities and lesson plans all linked to space.

Art and Design Technology

- #Drawwithrob - On twitter #drawwithrob is an illustrator who draws cartoons live on his twitter and shows you how to follow along.
- <https://artprojectsforkids.org/> - Lots of 'how to draw' activities.
- <https://www.theschoolrun.com/5-at-home-design-and-technology-projects-for-primary-children>
- Do some good old junk box modelling. (You are never too old to create models out of junk!)
- Marble run madness! Can you make a marble run out of things that you have around your house? (If you don't have a marble, you could use any small ball.)
- Design and create a board game to play with your family. You could have some funny consequences for landing on certain squares such as: 'Sing happy birthday like a duck' or 'stand on one leg for 30 seconds'!
- Have a go at designing and making some bunting using material, paper or card.
- Make repeated pattern prints for decorative purposes using natural materials, e.g potato printing, or create some still life observational sketches of fruit. Look at the artwork of Giuseppe Arcimboldo and you could maybe recreate some of his paintings with fruit.
- Create a scrapbook of your time at home. You could include photos, sketches, funny moments, artwork you have done ...each page could have a different theme.

Music

- <https://www.youtube.com/watch?v=uF9mvzhg0-c> Learn to sign whilst singing along to 'Count on Me' by Bruno Mars or to 'Roar' by Katy Perry, <https://www.youtube.com/watch?v=nebhMGbARgU> or 'How Far I'll Go' from Moana <https://www.youtube.com/watch?v=LvjAfYmbHxw>.

Staying active

- <https://www.youtube.com/watch?v=d3LPrh10v-w> The Body Coach has a range of videos aimed at children to keep them active each day. This link is for workout 1
- Create your own fitness workout for others. You may wish to write it down or even film yourself!
- <https://www.youtube.com/watch?v=amJ87z5jVAc> - Your favourite Kidz Bop songs on youtube. Have a dance a day and make sure you sing along. Can you come up with your own dance routine to a song? If you're feeling brave, video the routine for others.
- <https://www.bbc.co.uk/teach/supermovers> There are a lot of videos for maths, English, science and more to keep you active. Think Jumpstart Johnny does maths!
- National trust areas are still open and free.

Religious Education

- <https://www.bbc.co.uk/bitesize/subjects/z7hs34j> - Learn about other religions. How does it compare to Christianity?

Other curriculum areas

- https://www.google.co.uk/intl/en_uk/earth/ Spend some time investigating a new city on Google Earth. Compare it to York or Leeds. What are the similarities? What are the differences?
- <https://www.ecobricks.org/> Leftover plastic bottles and plastic wrapping? Why not create an ecobrick. These bricks help condense single use plastic into a bottle, which stops it going into oceans or being consumed by animals, and they can be used as insulation for houses in other countries. Once they are done, bring them into school when we are back and we will make something in the school from them.
- Download the Duolingo app on an ipad, tablet or phone. Spend 5 minutes a day practicing and developing your French.
- <https://outdoorclassroomday.org.uk/resources/lesson-ideas/> - Lots of outdoor learning investigations and activities.
- <https://thekidshouldseethis.com/> A website that has thousands of interesting videos on; *'the video selections are driven by wonder, enthusiasm, and "wow!" moments. We cover all topics under and beyond our sun, with a special focus on STEAM—science, technology, engineering, art, and math.'*
- Research your family and create a family tree. You could add photos or draw photos of each of your family members.
- https://www.familydaystriedandtested.com/free-virtual-tours-of-world-museums-educational-sites-galleries-for-children/?fbclid=IwAR0Mh16eEKqW1WeEn-wEJ91TyHVypbKhall9luuyVFw7_fG0owlCndmGxjA A great website that has a comprehensive list of virtual tours you can take; adventure all over the world from your own home!
- Write a letter or a postcard to a family member or friend. Everyone loves to receive a letter in the post and they might send you one back!
- The alphabet game is always a big favourite in my house. Pick a topic (food, famous people, animals, places) and go round in a circle starting at 'a', then 'b' etc. Each person has to think of an animal etc. that starts with that letter.
- <https://www.theschoolrun.com/key-stage-2-history-explained> - KS2 history explained. Lots of key information. Pick a topic and create a slide show about it, or pick an event in history and perform a play with brother and/or sisters (or even your parents)


Physical resources to print

<https://www.twinkl.co.uk/resource/year-5-school-closure-home-learning-resource-pack-t-e-2549914> - Year 5 learning pack

<https://classroomsecrets.co.uk/free-home-learning-packs/> - Learning packs for Year 5

30 Day LEGO Challenge

Follow the instructions for each day. The only rule is to have fun and use your imagination!

Day 1		Day 2		Day 3		Day 4	
You were hired by an amusement park to create a new roller coaster.		NASA needs you to build a new rocket.		Your parents want to build a new home and they want you to build it.		Hollywood hires you to build a movie set for a new Star Wars movie.	
Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
You enter a contest to build the world's tallest tower. Will you win?	You are stuck on Mars and need to build a new ship to get home.	Ford hires you to create the toughest pick up truck in the world.	You and 4 friends are stranded on an island. Build a boat to find a way home.	Captain Hook needs a new pirate ship and wants you to build it.	You and your friends decide to build a tree house.	Prince Charming hires you to build a castle for him & Cinderella.	Dr. Who hires you to build a new TARDIS.
Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20
You are asked by the President to build a new monument to George Washington.	Mr. Hilton hires you to build a new hotel.	There is a circus in town. Build a place for the performance.	Help your fellow pioneers build a wagon to make it across the country.	Build the fastest car around and join the big car race.	Do you wanna build a snowman? Get in the winter mood and build a snow scene.	The city wants you to build a bridge to connect one side of the town to the other.	Pizza party! It is up to you to make a pizza for all the guests.
Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
You are hired to build a brand new hospital.	The fence is broke and the dog keeps escaping. Build one he can't get out of.	You are now in medieval times. You are commissioned to build a jousting arena.	The local bank keeps getting robbed. Build a safe no one can crack.	Design and build your dream bedroom.	You are elected ruler. Build a flag for your land.	Allens are invading and you need to build a war robot to defeat them.	The allens have taken over. They are impressed by your robot. They want you build one for them.
Day 29	Day 30			What was your favorite day?			
You are hired to build a house entirely out of yellow Legos.	There is blizzard. You will need to build a snowmobile.						