



## Year 5 Home Learning

### Maths

- Practise adding and subtracting at home. This could be 5 digit or 6 digit, also think about 100 more or 100 less than a number ( $432,000 - 200,000$  or  $654,000 + 200,000$ ).
- Look for different rectangular shapes around you. Can you label their length and width? Can you find their area?
- Practise long multiplication and the bus stop method for division, 3 digit by 2 digit numbers for multiplication and 3 or 4 digit numbers divided by a 1 digit number. For example  $325 \times 24$ ,  $234 \div 5 =$
- Give children a list of items they could buy to create party. Give them a budget and see what items they might buy. Will they have any money left over?
- Explore fractions of an amount and shape (unit and non-unit fractions). Use a dice or pick different digits (from 0-9) to create a fraction and then add them. Use the calculatorsoup to check your answer and show you the steps:  
<https://www.calculatorsoup.com/calculators/math/adding-fractions-calculator.php>
- Practise converting between measures – possibly look for different measures around the home and convert them. For example g – kg, ml – L, m – Km, mm – cm, cm - m
- Practise children timetables on TTRockstars.
- Practise different skills using Maths Frame:  
<https://mathsframe.co.uk/>

### English

- When reading your book can you write a book review? Write a diary entry as one of the main characters. Write the sequel to the book (the next book to come out) or rewrite the story with an alternate ending.
- Imagine you have got a superpower and write a 'day in the life' story.
- Use <http://www.pobble365.com/> to help give you ideas to generate a story and complete the questions prompts and grammar points questions.
- Write some instructions on how to make your favourite dinner.
- Practise Spelling, Punctuation and Grammar on the Espresso website:  
[https://central.espresso.co.uk/espresso/primary\\_uk/subject/module/sub\\_modules\\_index/item284045/grade2/index.html?source=subject-English-KS2-English-Resource%20types](https://central.espresso.co.uk/espresso/primary_uk/subject/module/sub_modules_index/item284045/grade2/index.html?source=subject-English-KS2-English-Resource%20types) (Username:student16120 Password:wheatcroft)

### Computing – Scratch

- Have a go at coding your own quiz using  
<https://scratch.mit.edu/projects/editor/?tutorial=getStarted>.
- Practise some of the skills we have covered in Scratch this term; consider ways to make sprites move, react and change based on different inputs you program.
- Practise typing using BBC Dancemat <https://www.dancemattypingguide.com/dance-mat-typing-level-1/stage-1/>



### Topic – Britain since 1948 / buildings (Spring Topic)

- Research different modern buildings; why have they been placed where they are and built using the methods they have been?
- Design a building of the future; how will you make it environmentally friendly? Provide an explanation and annotated diagram.
- Talk to people at home about how life and technology have changed for them in their lifetime, e.g. the introduction of the internet. Produce a poster, leaflet or presentation.

### Other At Home Ideas and Free Resources

- Resources available on Maths Frame (*Username* wheatcroft *Password* stanstead)
- Resources available on BBC Bitesize - <https://www.bbc.co.uk/bitesize/primary>
- Keep a diary of what you get up to everyday.
- Home Learning Pack from the following website:  
<https://www.twinkl.co.uk/search?term=school+closure> (Twinkl)  
<https://classroomsecrets.co.uk/free-home-learning-packs/> (Classroom Secret)
- Practise measuring and reading scales through cooking.
- Play a board game – Scrabble is a classic spelling game!
- Encourage children to make their own crossword – this will help to develop vocabulary and dictionary skills.
- Play guessing games, e.g. I'm thinking of a number. It is a 2 digit number. The first digit is even but is it an odd number. It is higher than 20 and lower than 30. What is it?
- Complete a jigsaw.
- Draw a picture and then while you describe what you have drawn your child has to draw what you are describing. Compare your drawings.
- Make up riddles about an object or person and see if your child can guess who or what it is.
- Challenge your child to create the tallest model they can out of limited equipment.
- Download an ebook to read.
- Listen to audio books
- Get outside where possible – walk, run, play, cycle, scoot etc.
- Design a healthy meal.
- Build something Lego or using recycled materials.
- Watch a movie and write a review.
- Read a book and write a review.
- Try and grow your own plant or vegetable.
- Design your own outdoor game or board game, test and review.
- Set yourself a challenge to improve one of your PE skills, e.g. skipping, throwing, catching.