

Learning in Year 3 (Spring Term 2)

We thought it would be useful for families to have an overview of our learning for the rest of this half term and include some ideas for what children staying at home could do to carry on learning. If your child does any work, drawings, writing at home during their time off, this can be brought into school afterwards and celebrated with their class.



Our Topic

Our topic this half-term has been 'School of Rock' the children have really enjoyed learning about the different types of rocks in science and many of the children have been collecting rocks at home and bringing them in to show the class. As part of this topic we are going to make little rock bags for the children to carry their rocks in. We will be evaluating existing products and designing our own based on our evaluation.

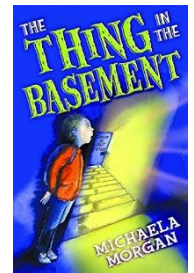


Ideas for Home Learning

- ✓ Investigate the running stitch <https://www.youtube.com/watch?v=W4nhj8kMpAI> <https://www.youtube.com/watch?v=AhEUqBSgwjI> and have a go at home!
- ✓ Mend things at home using sewing techniques.
- ✓ Sew buttons back on clothes etc.
- ✓ Look at different types of bags and think about their strengths and weaknesses.
- ✓ If you are feeling very adventurous, you could even create your own rock bag. Please bring this into school so we can celebrate and share!

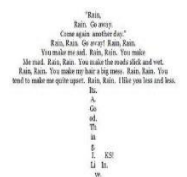
English

In our English lessons we have been learning how to write mystery stories this term based on *The Thing in the Basement*. Chapter one is available online here: <https://www.youtube.com/watch?v=A7pQ-18LFYQ>



We have learned to use **adjectives** and **prepositions** to describe our spooky settings as well as use powerful **verbs** and **adverbs** for the actions our characters do. To make our sentences sound interesting and varied, we have also used a range of **conjunctions** (before, after, while, when, until, so, as...).

We will also be making shape poems based on the weather e.g. rain. We will be using adjectives, powerful verbs, adverbs and prepositions to help bring them to life. We will be putting them into a shape that fits the theme of the poem.



English Ideas for Home Learning

- ✓ Write a mystery story using **adjectives, conjunctions, prepositions, verbs and adverbs** (see the sound mats for help). Can you illustrate it and write a blurb for the back cover?
- ✓ Learn to spell all the words on the Year 1 and 2 words list then master the words on the Year 3 and 4 list. Use a strategy such as *look, cover, write, check, graffiti write* or *pyramid write* to help remember them.
- ✓ Using your top description skills, write a piece called *Teacher by Day, Teacher by Night*. During the day they could be your average normal teacher but, by night, a strange and mysterious transformation happens...
- ✓ Paint a picture but don't let your grown-up see it. Use adjectives and prepositions to describe it to them so they can draw it. Do your pictures look the same?
- ✓ Write a set of clues to some hidden treasure and hide each clue around the house. Use prepositions to help people find the next clue e.g. look **underneath** the stairs
- ✓ Write an email or letter to a family member or friend.

Maths

In Maths, this term we have been learning about calculation strategies for addition and subtraction including partitioning numbers (e.g. $74 = 70 + 4$ or $74 = 60 + 14$), number lines, counting on and back and column methods. We have also been learning strategies for multiplication and division, including arrays, sharing diagrams and grid method. You could get your child to share and explain these methods with you and then give calculations with which to practise them. We have been learning to tell the time to the nearest minute and this is best practised little and often. Ask your child to tell you the time on both analogue and digital clocks and also ask how long it is until, since or between times. We have been learning to add amounts of money and find change. You could use a shop role-play to get your child to practise these skills in a practical way. We have been learning about measuring using different units such as length (mm, cm, m), mass (g, kg) and volume/capacity (ml, l). You could get your child using these skills in a range of practical contexts such as cooking/baking, craft or DIY projects.

Some useful websites for games, activities and resources are:

- <https://www.topmarks.co.uk/maths-games/hit-the-button> - A versatile resource with times tables, number bonds and doubling/halving.
- <https://www.topmarks.co.uk/maths-games> (7-11 years) - A range of games covering different Maths topics.
- <https://www.oxfordowl.co.uk/for-home/kids-activities/fun-maths-games-and-activities/#maths-7-9> – Multiplication games and activity sheets
- <http://www.maths-games.org/> - A range of games covering different Maths topics.
- <https://www.ictgames.com/mobilePage/index.html> - A range of games covering different Maths topics.
- <https://www.math-drills.com/> - Lots of printable worksheets and squared paper.
- <https://www.math-aids.com/> - Lots of printable worksheets and squared paper.
- <http://www.mathematicshed.com/uploads/1/2/5/7/12572836/21funmathgames.pdf> - Printable maths games and games to play with playing cards.
- https://www.pepnonprofit.org/uploads/2/7/7/2/2772238/acing_math.pdf - A collection of maths games to play with playing cards (age recommendations are in US Grades)

Maths Ideas for Home Learning

- ✓ Practise multiplication and division facts in 2x, 5x, 10x, 3x, 4x, 8x tables. (<http://www.timestables.me.uk/> or <http://www.timestables.me.uk/printable-pdf-quiz-generator.htm>)
- ✓ Practise times tables using TT Rockstars (<https://play.ttrockstars.com/auth/school/student>)
- ✓ Practise number bonds to 10, 20 and 100.
- ✓ Addition and subtraction questions using numbers up to 3 digits.
- ✓ Practise finding change for amounts from 50p, £1 and 2.
- ✓ Recognising and drawing different 2D and 3D shapes.
- ✓ Practise telling the time to the nearest minute and finding the difference between two times.
- ✓ Measuring with different instruments, such as rulers, scales and measuring jugs.

Science

In Science, we have been learning about rocks. We have been looking closely at different types of rocks and how they are formed, using the terms **sedimentary**, **metamorphic** and **igneous**. We have been learning about how they change over time and the reasons for this. We have been investigating fossils and how they are formed.



Science Ideas for Home Learning

- ✓ Observe rocks in the environment on beaches, buildings etc. Are they different in different places/environments?
- ✓ Identify similarities and differences between the rocks.
- ✓ Go on a 'rock hunt' and do some observational drawings of rocks collected. Label using adjectives to describe the rock. If you have a magnifying glass at home this would be a great opportunity to use it!
- ✓ Research how fossils are formed <https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3> and write an explanation text.

- ✓ Dig up a little soil and have a close look at it <https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/ztvbk2p>
Can soil be different in different environments/places?

Reading

In reading this term we have been focusing on being a reading detective by:

Finding evidence in the text to answer questions about the characters or make predictions on what we think will happen next. Whenever we answer a question, we have to prove it with examples or clues from the words on the page.

Some focus question starters we have been using are:

How can you tell that the character is (...) ?

How does this character feel... explain why

Can you recall the main events in order?

Can you find a phrase that means the same as (...) ?

Which word means (...)?

What will happen next? ... explain your reasoning

Reading Ideas for Home Learning

- ✓ Use the questions above when hearing your child read their home reading book. This will help them to develop their comprehension skills and understanding.
- ✓ Read a mystery story. It could be one they have written themselves. Can they make it sound scary? You could even record it on a phone or tablet and turn it into an audio book!
- ✓ Learn a new word each day on <http://www.wordthink.com/>
This site is not specifically for children so check the word first. Can you act it out or put it into a sentence?
Can you think of any other words that are similar?

Other ideas for home learning

- ✓ Play board games and card games.
- ✓ Read and share stories.
- ✓ Make, draw and invent things.
- ✓ If possible, bake something or follow instructions to make something.
- ✓ Watch Newsround.

We hope this is useful for our families that are staying at home during this time. If you have any questions or want to share anything your child has done, we would love to hear from you. Thank you for your support.

Mr Hudson, Mrs Hoggarth and Mr Ross