



Week 16: 06.07.2020: Learning Project - STEM

Age Range: Year 5

| Weekly Reading Tasks | Weekly Spelling Tasks |
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| Monday - Encourage your child to read the world news section of a newspaper, such as First News. Discuss with them what they have found out. | Monday - Complete at some spelling games on Sumdog . The longer they are on, the trickier the questions. |
| Tuesday - Visit Worldbookonline and login using Username: wbsupport and Password: distancelearn. Select eBooks and allow your child to choose a new book to read. | Tuesday - Ask your child to make a mind map of science, technology, engineering and maths vocabulary, including pictures. |
| Wednesday - Explore Read Theory , completing at least three texts. | Wednesday - Give your child a short spelling test using some words from their word bank. |
| Thursday - Ask your child to create a character profile of their favourite character. | Thursday - Choose an article in a newspaper and find the definitions for any unfamiliar vocabulary. |
| Friday - Ask your child to summarise a book they've read this week in 100 words. | Friday - Practise spelling 5 common exception words from the Year 5/6 spelling list . |
| Weekly Writing Tasks | Weekly Maths Tasks - Geometry |
| Monday - Ask your child to write a blurb for one of their favourite stories. | Monday - Get your child practise their speed and accuracy on TTRS or Sumdog . |
| Tuesday - Ask your child to think about a job that they would like in the future and write a letter to a potential employer explaining why they would be perfect for this job. | Tuesday - Encourage your child to watch these videos and create a concise revision journal. Remind them to carefully check their spellings. |
| Wednesday - Write a recount of an activity from this year that stands out. They must remember what they did, who they were with and how they felt at the time. | Wednesday - Encourage your child to try out some of these online games . |
| Thursday - Read an article from First News (see Google classroom) and rewrite it in your own words. | Thursday - Ask your child to make a list of any shapes that they see around the house and any interesting lines of symmetry that they notice. |
| Friday - Ask your child to create a poster showing a STEM career . | Friday - Ask your child to answer the geometry questions set on MathsWatch . There are videos to watch before answering the questions. |

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about Science, Technology, Engineering and Maths.

- **Animal Symmetry** - Symmetry is visible in the world all around us. Have a look at these [worksheets](#) and fact files, then try to make some of your own.
- **Properties of Materials** - In class we experimented with mixing and separating different types of materials. Why not have a go at home? Choose one of these [activities](#) and write a short evaluation on your experiment.
- **Science Museum** - As we couldn't go on our planned visit to the Science Museum, why not explore it from the comfort of your own home? [This website](#) has a wide variety of different experiments and games, as well as virtual tours of some of the exhibitions. Share some pictures on the Google classroom of any experiments that you have attempted.
- **What is an Engineer?** - Have you ever thought about what engineers actually do? Watch this [video](#) and answer the questions.
- **Maths Games** - Grab a pencil and some paper and give these [activities](#) a go. Why not challenge someone in your home?

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in.

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