

Learning Project - WEEK 7 – Being scientists and inventors

Year 3

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Complete the WR activity sheets based on angles, 2nd week of angles. Separate PDF document on this webpage. Please see individual tutorial links on the remote learning section of the school website If you would like the answers for the previous week, please email your child's teacher directly. Working on Times Table Rockstars – or spelling shed (which has times tables) your child will have an individual login to access this Log in and use Study Ladder which has Y3 specific maths learning and activities which will be uploaded. Log in details on reading records. 	<ul style="list-style-type: none"> Listen to your child read, or read to them. Either with a school library book, or a suitable home book. Don't forget quizzes and the articles section on the Accelerated Reader website for additional reading. Have fun!! Get your child to listen to the first chapter of Harry Potter and the Philosopher's Stone. Discuss all you know about Vernon Dursely. What do we know about him? What does he think about anything abnormal? How is he at home, or at work? How do you know this? What can we tell about Vernon, even when the author has not told us? <i>This could be completed over a few days</i> Complete Bubbles reading vipers. Questions available as a separate PDF document on the Y3 Home learning webpage.
Weekly Spelling/SPAG Tasks (Aim to do 1 per day)	Weekly Writing Tasks, we recommend working your way through the tasks over the week, building up to writing the explanation text.
<ul style="list-style-type: none"> Practise your spelling on Spelling Shed Using the PDF document on this webpage, practise the Spelling shed activities for this week's spellings. Each week progress to the next spelling list. 	<ul style="list-style-type: none"> Task A – Research why plastic is bad for the environment Research and make a mind map of why plastic is bad for the environment. What does the term 'single use plastic' mean? Add any scientific facts you can find about plastic: <i>How long it takes to decompose? How much waste is in the ocean? Why is it dangerous to the environment?</i> And anything else you can find. Research if there is there an environmentally friendly alternative to plastic? https://www.nationalgeographic.com/environment/habitats/plastic-pollution/ https://www.bbc.co.uk/newsround/42810179 Task B – Using emotive language and rhetorical introductions. Watch Miss Hartland's video on emotive language and rhetorical introductions. From your mind map, pick out three main points you would like to discuss in your letter. 1 – <i>Harmful to animals</i>. 2 – <i>Takes a long time to decompose and break down</i> 3 – <i>A lot ends up in the oceans</i> for example. Use Miss Hartland's video to practice writing sentences with emotive language about each of your main points. Then practice writing a rhetorical introduction for your letter. Task C – Write a persuasive letter to the Government asking single for use plastic to be banned immediately. Using all your learning from Task A and Task B, now write a persuasive letter to the government. Write an introduction paragraph, and then a paragraph on each of the main points you selected from your mind map. Make the reader feel really guilty and make them stop using plastic IMMEDIATELY and use an alternative. Use the template and checklist on the Y3 Remote Learning Webpage to help you plan and write your letter. We recommend the template on page 2 of the PDF. Use this link to help you https://www.bbc.co.uk/newsround/31469290 Click here for some examples of persuasive writing to help you. <i>Try to include: Paragraphs to group ideas. Powerful rhetorical intro. Specific, scientific language. Emotive and persuasive language.</i>

Optional Learning Project – Can be completed over several weeks

This week we continue to build on our knowledge and learning from last week about oceans and plastics. We will continue with the STEM project to give you all as much time as possible to complete your rubbish removing machines. Remember your design can be written, drawn, built (out of recycling, Lego, cardboard or anything), a voice recording or instructional video or a PowerPoint presentation. The choice is yours! As a result, this page of learning will not change for Week 7 so make sure you check out as much of the information as possible.

Don't forget, these activities are optional and not compulsory!!

1. **Let's Wonder:**

How does rubbish enter the oceans? Make a list of as many ways as you can think of.



2. **Let's Investigate:**

Investigate what makes rubbish, and particularly plastic, so bad for the environment. Click on the following [link](#) to start your investigation.



3. **Let's discover:**

Discover what is already being carried out to clean the oceans. Visit the [4Ocean](#) and [The Ocean Clean Up](#) websites to discover what is already happening around the world to remove rubbish from the oceans.



4. **Let's Create:**

Now it is your turn to become an **inventor**! Your challenge is to design a machine to remove all the rubbish from the oceans around the world! Your design can be: drawn, a voice recording, a video, built out of recycling or whatever creative way you can think of! The oceans need saving and the fate of the environment is in your hands!!



• **Be Active:**

[Go Noodle](#) with the family or have a family workout. Fancy a dance? There are lots of dance videos they could try. [Dance](#). Maybe try some [Yoga](#). Joe Wicks has [a YouTube channel](#) with some workouts too.

Recommendation at least 2 hours of exercise a week.



• **Time to Talk/Mental Workout:**

Try to play a board game, jigsaw or complete a [Sudoku](#)/crossword puzzle.



• **Music**

Listen to [David Walliams Marvellous Musical](#) podcast series on famous musicians. Available from wherever you listen to your podcasts.

• **Reflect:**

Jot down a short reflection of your day. How has it been? What have you found tricky? Have you done anything special or learned something new? Maybe some of the jobs you have done around the house. Colour a circle to show. Green for great, orange for 'ok' and blue for anything else.



Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

If you would like any extra information, please feel free to email

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