



Year 6 Learning Project WEEK 5 WB 20.04.2020 - Environment

Age Range: Y6

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Weekly Maths Challenges Number Gym There is another number gym sheet for you this week. The number may look smaller, but does that make it easier? The sheet is uploaded on the home learning page: (5) Number Gym. Last week's answers are on the same document. Measures Riddle Have a go at this very tricky problem: I have a bucket which I use to fill a paddling pool. I use 19 full buckets of cold water and 8 buckets of hot water so the pool is $\frac{3}{4}$ full. The capacity of the pool is 288 litres. If I poured the water from one bucket into some glasses, I could fill 32 glasses. What is the capacity of each glass in millimetres? Times Tables Play on Times Table Rockstars. Make sure you know them all up to 12x12. Cubed Numbers By the end of year 6 you should know all your cubed numbers. Use the cubed numbers Power Point to try and learn them all. Reasoning and Problem Solving Practising past SATs questions using reasoning and problem solving. If you find any area tricky, let us know on the Padlet (link at the top of the home learning page) so we can focus on that next week. 	<ul style="list-style-type: none"> Weekly Reading Challenge Well done for completing last week's warm application comprehension questions. You will find the answers for last week's questions on the top of this week's comprehension task. Mark your answers and see how you did! You can let us know how you did via email, padlet or twitter! Please remember to get in touch with us (year6homework@canonburrows.co.uk) if you are unsure of any questions or just want a little bit more help! <p>Miss Howard's group Please read chapter 4 and answer the questions based on this chapter. Please then read Chapter 5.</p> <p>Miss Clayton and Mrs Thompson's group Please read chapter 9 and answer the questions. You can then read chapter 10 for pleasure.</p> <p>Mrs Broomhead's group Please read page 1-7 of the Martin Luther King text.</p> Continue to read your home reading book or any other book that you are reading at home at the moment. When you have finished each chapter, why not summarise the events and write these as a comic strip! What did you think of the Highwayman Poem last week? Maybe you could let us know on our Padlet page, or add your poems that you have attempted to our Twitter page? If you didn't get chance to access the below website last week, try it this week and explore an 'adventure text' Let us know what you find. Maybe you

	<p>could write a character description of the main character in the book?</p> <ul style="list-style-type: none"> Visit: <p>https://www.lovereadings4kids.co.uk/my-account</p> <p>Sign in details: Username: Year6homework@canonburrows.co.uk Password: Year6SHKCreating</p>
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Encourage your child to practise the Year 5/ 6 Common Exception Words (see list) Then ask your child to choose 5 Common Exception words. They can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence. Practise spellings on Spelling Frame. Ask your child to mind map a list of adverbials that they could include in their story. Ask them to think about which adverbials will suit their story genre? Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence. Here are 5 new words that you can investigate; find the definitions and include them in a sentence: <ul style="list-style-type: none"> Chrysalis Circumstantial claustrophobia Disassemble Imperceptible 	<ul style="list-style-type: none"> Write a spring/summer time poem, the weather has been lovely over the past week. Could you use something from your garden or something spring/summer related to help you inspire your writing? Write a diary entry to your best friend explaining the three best things that you have done at home over the past 4 weeks. Remember to write in the first person and write in an informal style. Seaworld should close. Seaworld is a theme and marine park based in Orlando, America. It is home to giant turtles, orcas and bottlenose dolphins to name a few. Can you write a discussion based on the above statement considering both sides of the argument? Story Task: Look at the image and the story starter at the bottom of the page, can you continue this story. Be as creative as possible! Include some dialogue between characters too!
Learning Project - to be done throughout the week	
<p>We hope you all enjoyed watching our Spring Chicken video; if you haven't seen it yet, you can find it on our Twitter page @canon_burrows if you scroll back to the 8th of April.</p> <p>Now it's your turn – we would love to see you all dancing and smiling so ask an adult to film you dancing to 'Can't Stop the Feeling' by Justin Timberlake (https://www.youtube.com/watch?v=ruOK8uYEZWw) and send it to us at admin@canonburrows.co.uk or twitter@canonburrows.co.uk. Then keep your eyes peeled for your video coming soon . . .</p>	

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.

Endangered Species- The tiger, Amur leopard, orangutan, sea turtle and the Sumatran elephant are some of the most endangered animals on the planet. Choose an animal from one region and describe how it has evolved to suit its habitat. Now consider how your chosen animal may need to adapt due to the current environment and human threats it faces. Create an informative leaflet about the threat the animal faces and what humans can do to minimise these threats.

Upcycling, upcycling- Choose an item within the house that you do not really use anymore - this could be an old item of clothing, accessory or household item - and upcycle it to make a new item that you will use. Evaluate the product and identify any areas that they could improve if you were to make it again. You may even want to write a set of instructions so that other people can upcycle the same item too.

Protecting our Oceans- Marine life faces a number of threats including plastic pollution, tourism, habitat destruction, ocean warming and overfishing. How can we make a difference now? Discuss this question with your parents, then sketch an image representing the impact society is having on today's ocean. Afterwards, sketch an image of an ideal ocean environment. Use websites and books to find out what makes the best environment for marine life to flourish (Why not research the Great Barrier Reef and its significance).

Do People Intentionally Damage an Area? - Imagine that a new park, housing development, restaurant or other structure is being built on green land near your home. How might this be positive for the environment? How might this be negative for the environment? Create a poster that explains the pros and cons of this new development. Consider wildlife, air and noise pollution and jobs.

Air Quality Improvement - Air quality has been debated across the globe and many are concerned that pollution is making the quality of air poor in many countries. In some cities in England, councils are introducing 'Clean Air Zones'. With this in mind, create a set of questions that you could ask your parents, grandparents or other family members about how the local area has changed over time. Afterwards, interview a family member and then make a video news report about what you have discovered.

Additional learning resources parents may wish to engage with

Spanish- We have uploaded the home learning grid on to our website. There is one page with a number of activities for all stages of language learning. Year 6 are Stage 4. For each language learning stage, we have selected five topics from the Scheme of Work, and within each topic we have put three buttons:

A A is for Activity – this is the QR code sheet on which the children will have six QR codes they can scan and play games using a phone or tablet

K K is for Knowledge Organiser – now that the audio has been added, the children can now practise the key vocabulary and phonics for their topic and share it with their family at home

V V is for Video – this is a native speaker video that the children can watch, and join in with any activities

By accessing these activities, videos and vocabulary, the children will be able to practise their language learning at home and revisit any previous topics they have covered, if they wish.

Picture News – Each week, Picture News choose a news story, provide an image and a thought-provoking question to encourage children to engage with current affairs and think deeply. Please see the attached document on our year group home learning page titled 'Learning from Home Ideas' which will be uploaded each week. A good opportunity to think about and include our school Christian Values in responses to the learning ideas and questions.

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.

MyHappyMind – You can now gain access to parent kits, based on the my happy mind course followed in school, for you to use with your child at home. You can create a free user account that will give you instant free access to the learning resources. Please see the attached pdf for how to do this.

#TheLearningProjects



She turned in the saddle and looked behind her. Emma could see the others gaining on her.

Digging in her heels, she whispered some words of encouragement in the ostrich's ears as it burst into full speed. They were making good time, but there was so far still to go...

Can you continue the story? Who is chasing Emma? Is this a race or is she on another adventure?