



Learning Project WEEK 3 - Year 6

Weekly Maths Tasks (Aim to do 1-2 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Follow the link and click on the heading titled ‘Summer Term – Week 1’ (based on angles and math challenges). There are five lessons, so one lesson per day should be completed. Each lesson contains a video, an activity and the answers. https://whiterosemaths.com/homelearning/year-6/ Design your own board game. The purpose of your board game should be to help children recap their decimal knowledge. Think about including a range of areas based on decimals, e.g. adding/subtracting decimals, multiplying decimals by whole numbers, converting decimals into fractions/percentages etc. You can then play your board game with members of your household. Over three days, follow the link and click on the headings ‘Day 7 - Problems of the Day 2020,’ ‘Day 8 – Problems of the Day 2020,’ and ‘Day 9 – Problems of the Day 2020.’ Complete the problems written on the blue page only. Answers can be found at the very start, if you scroll to the first page of the web link. https://whiterosemaths.com/resources/classroom-resources/problems/page/4/ During your one hour of exercise, go out and note down any numbers that you come across (at least 20). Try to pick numbers from a range of places, e.g. door numbers, bus numbers, prices in shop windows, car number plates, posters/adverts that are displayed etc. Then sort the numbers into the following groups: prime numbers (a number that can only be divided by 1 and itself) and composite numbers (a number that can be divided by more than one and itself). Follow the link and click on Summer, then select and download the folder titled, ‘Year 6 Summer Assessments’ and use the document titled ‘Year 6-Arithmetic-Summer 2019’ (answers can be found in the same folder). You have 30minutes to complete the test. https://whiterosemaths.com/resources/assessment/primary-assessment/end-of-term-primary/ 	<ul style="list-style-type: none"> Read the text ‘Tongo Lizard’ (attached with this document) and discuss what you read with an adult/sibling. <i>Answer the following retrieval based questions:</i> <ol style="list-style-type: none"> Why does the Tongo lizard have suction cups on the bottom of their feet? How long will a Tongo lizard usually live for? Where does the Tongo lizard tend to live? What does the Tongo lizard do to distract its predator? What animal is the Tongo lizard related to? Why does the Tongo lizard need to spend lots of time in the sun? How many species of lizard exist in the wild? <i>Answer the following language based questions:</i> <ol style="list-style-type: none"> What does the term ‘prevalent’ mean? In paragraph 2, find and copy a word which means ‘sticking out.’ In paragraph 3, find and copy a phrase which shows that Tongo lizards live in a lot of different habitats. What does the term ‘prolific’ mean? In paragraph 7, find a synonym for the word ‘keep.’ In paragraph 2, find and copy a word that suggests that the Tongo lizard is unlike anything else. <i>Using the text, identify whether the following statements are true or false:</i> <ol style="list-style-type: none"> The female Tongo lizard is smaller than the male Tongo lizard. Tongo lizards have sharp talons. Tongo lizards are able to camouflage. Tongo lizards are herbivores. Female Tongo lizards on average lay 10 eggs. Tongo lizards are warm-blooded. Tongo lizards have four webbed feet. Using the text and your skim reading skills, extract 10 key facts about the Tongo lizard and create an informative poster so that others can learn about this unique creature.
Weekly Spelling Tasks (Aim to do 10mins per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Encourage your child to recall what set of ‘Clued Spellings’ they are on in school and use the correlating ‘Clued Spelling’ sheet attached. Look at the ‘Clued Spelling’ word list and select one new spelling each day to practise using the Look, Cover, Write and Check system. On the first day, your child should be tested on their first spelling by an adult. If they get the spelling correct, they put a small tick next to it. On the second day, they are then tested again on the same spelling (plus a new spelling). They need to earn three ticks on a spelling before they can highlight it off and say that they have learnt 	<ul style="list-style-type: none"> Using the picture as a stimulus from the link provided, create a story. You should construct a story based on what happens when the pets start to grow after they consume the ‘special’ biscuits. You should think about what the pets get up to, what damage they do, how many pets are affected and what types, how the residents react and how the animals turn back to normal. https://www.pobble365.com/magic-biscuits Choose an animal of your choice and think about how it moves/behaves, what sound it makes, the environment that it lives in and how it survives. Then write a poem based around these ideas.

it.

- Get your child to proofread their writing tasks from the day. They must use a dictionary to check the spellings of any words that they found challenging and make corrections where required.

Your child should be familiar with the 'Clued Spelling' system and how it is structured, as they use this system in school.

Remember it is not essential for poems to rhyme.

- **Zoos should be banned. Do you agree or disagree?** Write a discussion based on this statement putting forward the reasons for your opinion.
- Design a new animal to introduce into the world. Your animal can be invented from scratch or you may wish to combine a number of pre-existing animals. You could design your animal in sketch form, or you may want to be even more creative and actually build it. Once you have created your animal, write a description telling other people all about it. Use the following subheadings to structure your writing: appearance, personality, skills, diet, and habitat.
- Carry out research on your favourite animal. Use the information gathered, to construct an informative leaflet based on your chosen animal.

Vocabulary you can use in your writing

High level adverbs: surreptitiously, diligently, abnormally, unexpectedly, urgently, reluctantly, recklessly, seldom, occasionally.

'ing' openers: Scanning the area in desperation, I realised there was not a soul who could help. Clambering across the hillside with the neighbour's dog snapping at my heels, I prayed that I would make it to safety in time.

Relative clause: Mr Archer's cat, who was usually so placid, sat back on its haunches and hissed aggressively.

Subordinate clause: Because he did not want the animals to come to any harm, Ben tried to think of a possible solution. Even though Ben knew that the 'magic' biscuits were fake, he still purchased them anyway.

Expanded noun phrases: coil around my victims with their fearful eyes.

Prepositions: beneath, beside, under, over, next to, above, below, beyond, in, across, among, between.

Similes: hides in the grass like a shadow...piercing red eyes like the pits of hell.

Alliteration: painfully pounce upon my prey...surreptitiously slither in search of something scrumptious.

Debating language: I strongly believe...I think...I am of the opinion that...I feel that...In my view...

Eye-catching subheadings: Get in my belly! How do I look? Welcome to my world. Super, stealth skills.

Passive voice: Leaves are eaten by giraffes in huge quantities. Many giraffes are hunted by poachers for their patterned fur.

Conjunctions: therefore, after, although, even though, because, since, if, before, but, yet, so, whereas, while.

Vocabulary you can use in your Maths

Angle, degrees, opposite, vertically, straight line, scalene triangle, isosceles triangle, right-angled triangle, equilateral triangle, around a point, measure.

Learning Project - to be done throughout the week

Here are additional tasks which the children can undertake linked to our curriculum.

- **Let's Wonder:** Looking specifically at distinguishing different animals that are in the same class, use the web link and any other web pages that you may find to gather information on how to tell the difference between a rabbit and a hare. Once you have researched the topic, write a report on the similarities and differences that exist between a rabbit and hare.



<https://www.bbc.co.uk/bitesize/clips/zhshfg8>

- **Let's Create:** Take a look at the web link below, and create your own animal silhouette and pattern. Select an animal that you feel confident creating, and remember that the background should be the pattern of the animal's skin. If you do not have black paper/card to hand, then use a black colouring pencil or felt-tip pen to create the animal's silhouette.



<https://feltmagnet.com/crafts/Learning-Patterns-and-Texture-through-Animals---A-Childrens-Art-Project>

- **Be Active:** Get ready to compete with the people in your household. Each day pick a different exercise (e.g. star jumps, burpees, sit-ups, push-ups etc.) and count how many you can do in one minute. Record the amount each family member can do. Who is the champion of each exercise? **Recommendation at least 2 hours of exercise per week.**



- **Time to Talk:** Sit down with your parent(s) and discuss the following question, 'If you could be any animal, what animal would you be and why?' Make sure you do not pick a specific animal just because it's your favourite. I wonder how your choice differs from the people in your household.



- **Understanding Others and Appreciating Differences:** Focusing on the five 'British Values' (democracy, rule of law, tolerance of different cultures and religions, mutual respect and individual liberty), discuss how each of these values have been demonstrated during this pandemic.



- **Reflect:** Think about all of the beautiful animals that have become extinct due to poaching. How can we stop this from happening? What could we do to help?



Additional learning resources parents may wish to engage with

<http://www.pobble365.com/> - A great resource containing daily photos which can be used as a writing stimulus.

<https://www.themathsfactor.com/> - An excellent resource which has been made free. Let Carol Vorderman teach your child maths.

<https://www.worldbookday.com/world-of-stories/> - A web link which provides a good selection of audio books.

<https://www.bbc.co.uk/bitesize> - An amazing resource packed full of daily lessons (for all year groups) with videos and activities included.

<https://classroomsecrets.co.uk/free-home-learning-packs/> - A useful web link which provides learning packs.

<https://whiterosemaths.com/homelearning/> - A useful web link which provides learning packs.

www.twinkl.co.uk/offer - A wide range of resources available for all subjects (use the code UKTWINKLHELPS).

<https://collins.co.uk/pages/support-learning-at-home#Primary> - A great resource providing study books, practice papers, worksheets, and e-books.

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