


YEAR 6 Home Learning Project WEEK 5 - Environment (W/C 4th May, 2020)

Weekly Maths Tasks (Aim to do at least 1 per day)	Weekly Writing/Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Log on to Bitesize Maths and complete the daily Maths Challenge. Each day a new challenge will appear: https://www.bbc.co.uk/bitesize/tags/zn-csscw/year-6-and-p7-lessons/1 Complete some of the maths quizzes from this page: https://www.educationquizzes.com/ks2/maths/ 20-30 minutes each day practicing Times Tables using either 'Times Table Rockstars' or 'Tablesmaster' Complete one of the Online Arithmetic papers from https://myminimaths.co.uk/year-6-arithmetic-practice-papers/ (Do not need to print – answer into homework book, then use the answers page to check how you've done. 	<ul style="list-style-type: none"> Write a persuasive letter to Mrs Kiziak about the importance of recycling at school. Research the impact of recycling using books or the internet to find facts and statistics to support your argument. Write a biography about David Attenborough. Remind them to include information about his life, how he has helped the environment and the positive impact he has had on global changes. 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. Do you agree/disagree with the above statement? Write a discussion based on the above statement considering both sides of the argument. SATs Targeted Practice Workbook – English: Complete P84-87 Progress Test. Complete the online comprehension task from Oak Academy using this link: https://www.thenational.academy/year-6/english/newspaper-reading-comprehension-fact-retrieval-year-6-wk1-1
Weekly Grammar/Spelling Tasks (Aim to do 1 per day)	VE Day Celebrations (Choose from the list below or from the challenges on Page 4)
<ul style="list-style-type: none"> Practise the Year 5/ 6 Common Exception Words (see list in home-school link book). Log onto bitesize and complete the 'when is the i sound spelt with a y' spelling challenge: https://www.bbc.co.uk/bitesize/topics/z62mnb/articles/z3mktv4 Proofread yur writing from the day. Use a dictionary to check the spelling of any words that you found challenging. This will also enable you to check that the meaning of the word is suitable for the sentence. 	<p>To commemorate VE Day on Friday 8th May, Watch the video clip about VE Day to find out why it is an important day in British history: https://www.mrtdoeshistory.com/ve-day-key-stage-2</p> <p>Use the link below and choose one of the VE Day challenges to complete: https://ve-viday75.gov.uk/dan-snows-ve-day-challenge/</p> <div style="display: flex; align-items: center;">  <div> <p>At 3pm on Friday, raise a glass to thank those who gave so much 75 years ago. Create a drink of your choice so that you can join in with the 'toast'.</p> </div> </div> <p style="text-align: center; color: red;">'To those that gave so much, we thank you'</p>

STAYING SAFE ONLINE!

Remember that it is **important** that you follow the 3 key elements of keeping **safe online**:

Digital Zone (use devices in a set area ideally where an adult is close by, avoid using devices in your bedrooms).

Digital Sunsets (Limit the time you are online and have a time when you switch it off before going to bed – an hour before bed is recommended).

Digital Role models (Listen to your adults and make them aware if anything is going on line that makes you feel uncomfortable).

Visit <https://www.thinkuknow.co.uk/> for further advice and guidance on how to stay safe online.

Learning Project - to be done throughout the week

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.

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 they will use. Evaluate the product and identify any areas that they could improve if they 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 parent and sketch an image representing the impact society is having on today's oceans. Focus particularly on 'The Great Barrier Reef' in Australia. Afterwards, you may wish to 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

<https://www.scienceforkidsclub.com/great-barrier-reef.html>

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. However, in some towns and cities they are introducing 'Clean Air Zones' from around July 2020. With this in mind, create a set of questions that you could ask your parents, grandparents or other family members about how your local area has changed over time. Afterwards, you can interview the family members and then make a video news report about what you have discovered.

The Book of Hopes - Visit the National List Trust page and download (free)/start to read 'The Book of Hopes'. The link has over 110 short stories from various top authors to comfort and inspire children at this time: <https://literacytrust.org.uk/news/katherine-rundell-launches-the-book-of-hopes-a-free-childrens-book-by-over-110-authors-and-illustrators/>

Additional learning resources parents may wish to engage with

NEWSROUND:

Keep up to date with what else is going on in the world by watching Newsround:

https://www.bbc.co.uk/newsround/news/watch_newsround

CURRICULUM VISIONS RESOURCE/WEBSITE:

We have subscribed to Curriculum Visions, which offers several fantastic 'Learning from Home' experiences. To experience these, please visit: <https://www.curriculumvisions.com/index.html>
Sign details are: Username = Havelock/0001 Password = jungle

CLASSROOM SECRETS:

<https://kids.classroomsecrets.co.uk/product-category/beta/>

This is a great website and offers lots of great online activities and games. Parents will need to register, which is very easy and it's free.

TWINKL RESOURCES FOR YEAR 6:

You may also wish to visit and complete some of the activities from the following websites:
Twinkl have created excellent 'school closure packs' for Year 6. They can be accessed free of charge using the link below:

<https://www.twinkl.co.uk/resource/year-6-school-closure-home-learning-resource-pack-t-e-2549915>

English:

BBC Bitesize Website: <https://www.bbc.co.uk/bitesize/subjects/zv48q6f>

Online Quiz – excellent for Y7 preparation work <https://www.educationquizzes.com/ks2/>

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<http://www.primaryhomeworkhelp.co.uk/literacy/>

http://www.wainscott.medway.sch.uk/uploads/public_documents/Grammar_and_Writing_Games.pdf

Maths:

<https://www.themathsfactor.com> Free online Maths resource hosted by Carol Vorderman. Normally £2 per month to subscribe, but is now FREE!

Year 6 Arithmetic Practise - <https://myminimaths.co.uk/year-6-arithmetic-practice-papers/>

Y6 Reasoning Papers - <https://www.emaths.co.uk/index.php/student-resources/past-papers/ks2-sat-2016-practice-papers/category/reasoning>

KS2 Reasoning of the Day Challenges: <https://whiterosemaths.com/resources/classroom-resources/problems/>

BBC Bitesize – choose a topic and have a go: <https://www.bbc.co.uk/bitesize/subjects/z826n39>

Online Quiz – excellent for SATs Revision <https://www.educationquizzes.com/ks2/>

TimesTable Rockstars - <https://play.ttrockstars.com/>

Tablesmaster - <http://www.transum.org/Software/Tablesmaster/>

My Maths - <https://www.mymaths.co.uk/>

<http://www.crickweb.co.uk/Key-Stage-2.html>

<https://nrich.maths.org/primary>

Curriculum:

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Online Quiz – Choose your subject... <https://www.educationquizzes.com/ks2/>

VE DAY ACTIVITIES

The project this week aims to provide opportunities for you to learn more about VE Day. Choose one or more activity a day to explore. Be creative about how you present your work.



'Stay At Home' Street Party

Read this article on [Newsround](#) and look closely at the photographs. **How did people celebrate in 1945? Plan your own 'stay**

at home' street party.

What games could be played? What decorations would be put up? What food would be eaten? Who would be there? Is there anyone in your family who went to a VE Day party you could speak to?

For something more simple, you could design your own **VE Day party invitation** or create your own **Union Jack flag bunting** or make a Union Jack flag out of Lego!

Europe during the Second World War

Colour in the countries on the map ([here](#)) according to whether they were Allies, Axis, Axis controlled or Neutral.

You could print the map from Twinkl (code [UKTWINKLHELPS](#)) or create a list.

[NatGeo Kids - WW2 History](#)

Wartime Recipes

With one rationed egg and a packet of powdered milk in the larder, World War II's home cooks had to be creative. Find out what families were eating over 75 years ago.

Create some delicious meals using the recipe booklets below. You could serve them at your 'Stay at Home Street Party!'

[Wartime Recipe Booklet](#)
[Wartime Ration Recipes](#)
[WW2 Cake](#)
[Wartime Scones](#)
[Jam Tarts](#)



Crack The Codes

A Alfa
B Bravo
C Charlie
D Delta
E Echo
F Foxtrot
G Golf
H Hotel
I India
J Juliett
K Kilo
L Lima
M Mike

N November
O Oscar
P Papa
Q Quebec
R Romeo
S Sierra
T Tango
U Uniform
V Victor
W Whisky
X X-ray
Y Yankee
Z Zulu

Phonetic Alphabet
The phonetic alphabet that was used in RAF

transmissions during the war. Learn to spell your name using the phonetic alphabet e.g.

Ted = Tango Echo Delta

Morse Code

Morse code is a communication system that represents the alphabet and numbers with a series of dots, dashes or a combination of both as shown [here](#).

Watch this video to find out more about [Morse Code](#).

Can you write a secret coded message for your family to crack?

Spitfire Science

Design and make your own Spitfire. You could make it out of paper, wood, recycled materials, etc.

Test out your design. How far does it glide?

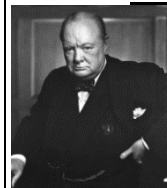
Does the material used for a paper plane affect the distance it travels?

Try using newspaper, card, tinfoil, etc and carry out a test.

Remember, only change ONE thing to make it a fair test.



Winston Churchill



Who was Winston Churchill? Why do we remember him today? Produce a fact file/poster displaying your information.

Create a mind map or

list of facts about Winston Churchill. What was his job?

Why was he so important during WW2?

What was one of his famous phrases? Can you describe his characteristics? Why he was important?

You can read more about Churchill using these links from [Twinkl](#) and [Ducksters](#). You may present this information in any way you choose or use this [template](#).

CHALLENGE: Can you learn Winston Churchill's [Victory speech](#) and record yourself presenting it?