

Remote Learning Rainbow Challenge – KS2

W/C 22.2.21 – Technology



Curriculum Area	Monday	Tuesday	Wednesday	Thursday	Friday
<p>English Approximately 1 hour a day</p> <p>Don't forget to read daily for up to 30 minutes too! You can AR quiz at home</p> <p>You can play lots of spelling games on spelling frame too. Spelling Frame</p>	<p>English Grammar – In this lesson you will be exploring expanded noun phrases which you will be using later in the week. Expanded noun phrases lesson link</p>	<p>Solving a technology problem – research I want you to think about a new invention. It could be a change to an existing object or product or something completely new. Is there something that you find annoying such as getting the last bit of tomato ketchup out of the bottle? Watch the invention film and then write up to 3 problems and a possible solution for each. What is an invention? - Film link</p>	<p>Instruction writing - draft Today you will choose your favourite technology solution from yesterday. I would like you to write a set of instructions as to how to use it. It should contain a title, what you need, a sentence to describe the problem it is solving and about 10 steps with a concluding sentence. Instruction writing - Film link</p>	<p>Instruction writing – final version Today you will use your draft from yesterday to write your final version of your instructions. You will need to use some expanded noun phrases (Monday's lesson) and include a diagram too. Think about 'bossy verbs', language that moves the instructions forward such as next, afterwards and clear and tidy presentation. Have a look at the example HERE BE DRAGONS FOR IDEAS.</p>	<p>Design an advert for your product Your final challenge of the week is to think back to the week before half-term where we thought about persuasive writing. Design a poster advert for your new technology invention. It should include eye-catching details, a picture of the product (possibly being used?) and persuasive slogans and phrases. Follow the link to learn more about advertising. Advertising - lesson link</p>
<p>Maths Approximately 1 hour a day</p>	<p>Year 3 – Multiplication- Link to Year 3 videos Monday and Tuesday</p> <p>Year 4 –Recap Multiplication Link to Year 4 Videos</p> <p>CELT ROCKS TOURNAMENT ON TTRS – YOUR SCHOOL NEEDS YOU!</p>	<p>Year 3 – Multiplication Link to Year 3 videos Monday and Tuesday</p> <p>Year 4- Multiplication Link to Year 4 Videos</p> <p>CELT ROCKS TOURNAMENT ON TTRS – YOUR SCHOOL NEEDS YOU!</p>	<p>Year 3 – Multiplication Link to Year 3 Videos</p> <p>Year 4 -Multiplication Link to Year 4 Videos</p> <p>CELT ROCKS TOURNAMENT ON TTRS – YOUR SCHOOL NEEDS YOU!</p>	<p>Year 3 – Multiplication Link to Year 3 Videos</p> <p>Year 4- Division Link to Year 4 Videos</p> <p>CELT ROCKS TOURNAMENT ON TTRS – YOUR SCHOOL NEEDS YOU!</p>	<p>Year 3 – Multiplication Link to Year 3 Videos</p> <p>Year 4- Division Link to Year 4 Videos</p> <p>CELT ROCKS TOURNAMENT ON TTRS – YOUR SCHOOL NEEDS YOU!</p>

Supplementary Maths ideas

Numbots, Times Table Rock Stars, Maths Frame, Topmarks Online Games, Practical Maths at home- cooking recipes, measuring...

Wider Curriculum

Approximately
1-2 hours a day

D.T.

In this lesson we are looking at food technology and **analysing a meal you have recently enjoyed.**

[Lesson link - What's in a lunchbox? - Food Technology](#)

ICT

In this lesson you are going to be looking at a computer coding program called Scratch. The link will take you to the home page and you need to click the 'start creating' button. There is a tutorial video to teach you the basics. **Have a play and let us know what you come up with.**

[Link to Scratch homepage](#)

Science

In this lesson we will be learning about a scientist called Katherine Johnson. She was involved in developing space technology.

[Lesson link - Who was Katherine Johnson?](#)

Outdoor Learning –

We would like you to take a look at the work of an American sculptor called Patrick Dougherty. He creates sculptures from sticks. Take a walk and **collect some sticks to make your own piece of artwork.** It can be influenced by his work or just something that you are inspired to do.

[Link to Patrick Dougherty website](#)

P.E.

It's time for the alphabet challenge again! This week I want you to use words that are linked to technology in some way. My challenge to you is to use the word **TECHNOLOGY** for your first set of exercises. Can you **post the most difficult word you can think of** that links to technology and we can all try to see who can complete it.

Physical & Mental Wellbeing

Ideas: Miss Soper's Sporty Challenges on Class Dojo, Daily Walk, Playing outside, [PE with Joe Wicks](#), [Go Noodle](#), [Cosmic Kids Yoga](#), [SuperMovers](#), [Think U Know Esafety](#) PE Alphabet Challenge