



Year 4 Home Learning Pack

Week Beginning: 13.04.2020

Information for parents

This learning pack has been created to give you and your children a variety of activities and ideas to choose from while they are at home. We completely appreciate that many families will have a lot to manage at this time, so these packs have been put together as *ideas* to support your child's learning over the coming week. We have therefore compiled different activities that your child may wish to explore, depending on the time and resources that you have available.

When your children have completed different activities, you can upload them onto Google Classroom or Tapestry using their individual logins. However, if your child does work in separate books or on paper, this can be brought into school with them when they return. Work will not be formally marked but children will certainly be praised for all of the fantastic learning that they have achieved.

Diary entries

Alongside all of the ideas that we have set out in these learning packs, it would be great if the children could continue with their diary entries- when there is time. We feel that it would be really interesting to look back on what they wrote in 20 years and being able to share it with others!



English

This week I would like you to write a description of a nature setting within your local area.

Using a tablet, phone or camera, go around your garden or local area and take pictures of different settings. When you are finished, choose your favourite one and draw 3 things from it that grabbed your interest.

For inspiration, and practice, visit the following site to get your creative thoughts sparking:

<https://www.literacyshed.com/the-images-shed.html>

Bronze Level Challenge:

Your descriptive writing **must** include:

- Expanded noun phrases – adjectives to describe the nouns (example: The **distant, narrow path** winds its way precariously through the **ever-growing corn fields**.) -

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6>

Silver Level Challenge:

Your writing **should** include:

- Your 5 senses – <https://www.youtube.com/watch?v=kWIGhi0lVmw>
- Metaphors and/or similes- metaphor: when you describe something as something else e.g., she is a star. Simile: when you describe something to be 'like' something else e.g. **as quick as** a flash or the lightning crackled across the sky like shattering glass.

Gold Level Challenge:

Your descriptive writing **could** include:

- Personification – (example: The roots of the trees began to **wrap their arms around the ground** in a tight embrace.)
<https://www.bbc.co.uk/bitesize/topics/zfkk7ty/articles/zw9p8mn>



Maths

For maths I have differentiated the activities so that children can work at a bronze, silver or gold level challenge. This will enable them to work on the level challenge that they usually do at school (they should be able to direct you to which one this is). The children also have the opportunity to start at one level and then move to the next if they are feeling confident. For example, they could start with the silver level challenge and then move on to gold challenge.

This week we would like you to visit the link: <https://whiterosemaths.com/homelearning/>

These White Rose Hub resources give you a video explaining the new concept, along with a number of activities to work through and then answers to check your work. We don't expect you to print the worksheets off, but it would be useful for children to show their workings and then check their answers.

Alongside these White Rose Hub activities, don't forget to practice your timetables every day using Times Tables Rock Stars and the other methods in your times table folder.



Monday

White Rose Hub: Activity 1. Recognise Tenths and Hundredths

Follow the link above, click on Year 4, then click on Week 1, Lesson 1.

Tuesday

White Rose Hub: Activity 2. Tenths as decimals

Follow the link above, click on Year 4, then click on Week 1, Lesson 2.

Wednesday

White Rose Hub: Activity 3. Tenths on a place value grid

Follow the link above, click on Year 4, then click on Week 1, Lesson 3.

Thursday

White Rose Hub: Activity 4. Tenths on a number line

Follow the link above, click on Year 4, then click on Week 1, Lesson 4.

Friday

White Rose Hub: Activity 5. Dividing digits by 10.

Follow the link above, click on Year 4, then click on Week 1, Lesson 5.

<p>Watch video then complete an activity below:</p> <p><u>Bronze Level Challenge:</u> See tenths activity (saved in 'extra resources' folder on Google Classroom). Please note answers are attached to the bottom of activity sheet.</p> <p><u>Silver Level Challenge:</u> White Rose Activity 1 (as mentioned above).</p> <p><u>Gold Level Challenge:</u> (to complete after Silver). Create 3 of your own word problems that include adding and subtracting tenths and hundredths</p>	<p>Watch video then complete an activity below:</p> <p><u>Bronze Level Challenge:</u> See hundredths activity (saved in 'extra resources' folder on Google Classroom). Please note answers are attached to the bottom of activity sheet.</p> <p><u>Silver Level Challenge:</u> White Rose Activity 2 (as mentioned above).</p> <p><u>Gold Level Challenge:</u> (to complete after Silver). Show me $8/10$ in 3 different ways. You could draw it, convert it to a decimal or hundredth.</p>	<p>Watch video then complete an activity below:</p> <p><u>Bronze Level Challenge:</u> Complete question 1, 2, 5 and 6 on the White Rose Activity 3.</p> <p><u>Silver Level Challenge:</u> White Rose Activity 3 (as mentioned above).</p> <p><u>Gold Level Challenge:</u> (to complete after Silver). Choose a problem-solving question from the sheet saved in 'extra resources' on Google Classroom.</p>	<p>Watch video then complete an activity below:</p> <p><u>Bronze Level Challenge:</u> Complete question 1, and 2 on White Rose Activity 4. Then create your own number line counting in tenths from 0-1. Then 1-2.</p> <p><u>Silver Level Challenge:</u> White Rose Activity 4 (as mentioned above).</p> <p><u>Gold Level Challenge:</u> (to complete after Silver). Choose a different problem-solving question from the sheet saved in 'extra resources' on Google Classroom.</p>	<p>Watch video then complete an activity below:</p> <p><u>Bronze Level Challenge:</u> Complete sheet saved in extra resources folder named Bronze Year 4 Friday- Can I divide by 10?</p> <p><u>Silver Level Challenge:</u> White Rose Activity 5 (as mentioned above).</p> <p><u>Gold Level Challenge:</u> (to complete after Silver). Choose a different problem-solving question from the sheet saved in 'extra resources' on Google Classroom.</p>
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Spellings

There are two main ways in which you can practice your spellings:



- Spelling Frame: <https://spellingframe.co.uk/>. You will notice that some days have the same spelling rule. This because each rule may take a little longer to learn.
- Learn the words on your spelling list (see information below) in fun ways, including: Look, cover, say, write, check, Rainbow writing, Bubble writing, Backwards writing, Pyramid writing, Silly sentences or Mnemonics
- Each group weekly spelling list is below, your child should know which group they are in.

Group 1:

eye
my
your
even
purpose
naughty

Group 2:

mission
poisonous
confusion
furniture
gently
discipline

Below is an example of ways in which you could learn your spellings each day:

Monday

Morning: Spelling Frame Rule 1

Afternoon: Bubble writing spellings from the group word list above.

Tuesday

Morning: Spelling Frame Rule 1

Afternoon: Rainbow writing spellings from the word list above.

Wednesday

Morning: Spelling Frame Rule 2

Afternoon: Pyramid writing spellings from the word list above.

Thursday

Morning: Spelling Frame Rule 2

Afternoon: Silly sentences with spellings from the word list above.

Friday

Morning: Spelling Frame Rule 2

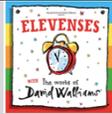
Afternoon: Look, say, cover, write, check with spellings from the word list above.



Reading

As you all know, reading is very beneficial to your education and nothing is better than escaping into a good book. The expectation is that you are reading for **at least 30 minutes per day**. When you have finished reading, ask an adult to ask you some questions about what you have read.

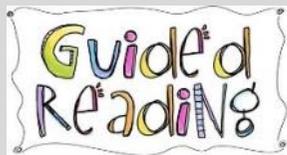
In addition to reading a book, you could also listen to audio books. David Walliams is currently releasing a free audio story every week day that you can find on this link: <https://www.worldofdavidwalliams.com/elevenses/>



Word Catching: Also, remember that you may come across words that you can ‘catch’ whilst you are reading. These are words that you are unsure of their meaning. When you have caught a word, you could: find a definition for it, write it in a sentence, create a mnemonic or find the opposite.

Additional to this, you could visit the following websites:

- Bug Club, www.phonicsplay.co.uk, Oxford Owl, Accelerated Reader



Media Text: The Rocketeer

You-tube Link: <https://www.youtube.com/watch?v=jpmcluR3o6w>

Vimeo Link: <https://vimeo.com/25088498>

Watch the short animation, following the instructions below for when to pause the film. Write the answers to the questions on your Google Classroom document or on paper?

Watch the film to the end. Pay close attention so that you don’t miss any details.

1. When do you think this story takes place? How do you know? What are the clues?
2. What is the first heroic act that the Rocketeer performs?
3. How do you think the little boy feels when he first sees the Rocketeer?
4. ‘Not all superheroes wear capes.’ Do you agree with this statement? Explain your answer.
5. Who is your real-life superhero? Why?

Remember to explain your answers as fully as you can.

Bronze Challenge

Create a Superhero

Create your own superhero! Make a simple stick puppet to show how your superhero would look and create a character profile to give lots of information about your superhero. You might want to use some of the resources that have also been uploaded to Google Classroom.

Silver Challenge

Newspaper Article

Write a newspaper report about one of the incidents in the story. Make sure you include a catchy headline, a recount of the events, an introduction containing some of the 5 Ws (Who, What, Where, When, Why) and some quotes from witnesses.

ADDITIONAL CHALLENGE

Straw Rockets

Why not have a go at making a straw rocket to launch? Follow the instructions on this link:

<https://buggyandbuddy.com/straw-rockets-with-free-rocket-template/>

Can you write your own set of instructions to explain how to make a straw rocket for someone else? How high can you launch your straw rocket into the air? What different designs for rockets can you come up with?

Alternatively, you could design your very own rocket. (See the additional resources that have been uploaded to your Google Classroom).

Learning Challenge Curriculum/Topic Work



Your key learning question is:

Which wild animals and plants thrive in your locality?

This key learning question will last for 3 weeks. We would like you to create a project based on this key question to show what you have learnt and found out about this topic. Read below for different ways in which you could carry out your project, based on your interests. The first activity that you will need to do is the research project so that you have the knowledge to complete any of the other projects. Then you may just chose one or more of the project ideas below to show your understanding and express your interests.

Research Project

Please complete one of these before you choose another project so that you have a good understanding of the topic.

WEEK 1

- Research which birds and plants are commonly found in Devon and create a fact for your favourite bird AND plant.
- Outside research – go into your local area and create a tally chart to show which birds and plants you can find. Use your tally chart to create either a bar or line graph to represent your results.
- Collect photos of a range of birds and flowers and create a digital collage to display these.

A resource that might be useful for your research is:

<https://www.birdfood.co.uk/webcams>

Writing Projects

- Plant a seed in your garden and create a diary to document the growing process.
- Produce a persuasive poster to highlight the importance of protecting our local wildlife.
- Write a poem about a wild animal or plant from your local area.

Design and Technology Projects

- E.g. posters
- Create a model of a life cycle of a plant or animal
- Draw or make a bird feeder that has the intention to attract the most birds as possible (use any materials you can find such as wood, cardboard or any other suitable material).
- Draw or make the perfect habitat for a bird, again using any materials you can find.
- Design the perfect garden for plants and/or animals.

Art Projects

- Painting of a bird or a plant (using either paint or watercolours).
- Do an observational drawing of a 'living thing' - this could be a plant, tree, flower or wild animal (that you can see in your local area).
- Leaf printing – find leaves in your local area and use these with paint to create an image of a wild animal, plant or the setting you chose.
- Research the artist Andy Goldsworthy and create a piece of outside art that contains different elements of nature from your locality.

Other ideas:

- Make your own word search with key vocabulary you have collected over this project.
- Create a quiz that is all about local wildlife and flowers.
- Create a food chain that includes at least 2 producers and 2 consumers from your local habitat.
- Create a song, rap or piece of music that represents local wildlife.

Other Learning/Activities

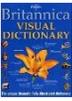
Mindfulness

- www.headspace.com

	<ul style="list-style-type: none"> • Twinkl – Mindfulness colouring sheets and activities
Exercise/PE Ideas	<ul style="list-style-type: none"> • All ages: Joe Wicks Daily Workouts – 9am on YouTube (The Body Coach TV) • Just Dance (You Tube) • Cosmic Kids (You Tube) • Go Noodle – www.gonoodle.com • Achieve 4 All Daily Challenges – See attached document

Free Online Resources:

Name of Resource	Overview/Notes	Website address/Hyperlink
Times Table Rock Stars 	Continue to encourage the children to complete regular practice of their multiplication and division facts.	https://trockstars.com/
Numbots 	For Reception and Key Stage 1 to build basic skills and number facts practice. Your log in is the same as TTRock Stars.	https://numbots.com/
Spelling Frame 	Spellingframe includes all the words - both statutory and the example words - from the National Curriculum for Spelling for Year 1 to Year 6. Choose a spelling rule and each word is read aloud and provided within a sentence for context. Different games to help with practice.	https://spellingframe.co.uk/
Manchester Children's University 	Useful information and resources about a range of different topics. The history and science resources are especially useful if completing topic-themed projects.	https://www.childrensuniversity.manchester.ac.uk/
Teach Your Monster to Read 	Covers everything from letters and sounds to reading full sentences. Complements all synthetic phonics programmes used in schools. Computer version is 100% free.	https://www.teachyourmonstertoread.com/

Phonics Play 	Practice letter sounds and phonics using the simple games and activities on this website.	https://www.phonicsplay.co.uk/
BBC Bitesize Primary 	A vast bank of resources for the full range of subjects. Includes information slides, video clips, games and interactives.	https://www.bbc.co.uk/bitesize/primary
Oxford Owl 	Lots of different learning resources to support home learning, including a full range of Oxford Reading Tree e-books that can be read on tablets and computers.	https://www.oxfordowl.co.uk/
Scholastic 	An American site, so organized into grades rather than year groups. However, there are daily activities which involve reading a text and completing some activities.	https://classroommagazines.scholastic.com/support/learnathome.html
Top Marks Education 	Games and activities to support learning in different subjects	https://www.topmarks.co.uk/
Doorway Online 	Doorway Online is a collection of free and highly accessible educational games that learners will find easy to use independently. Each activity has a range of accessibility and difficulty options. Originally developed with funding from Scottish Borders Council, it is now managed by the Doorway Accessible Software Trust, a Scottish charity.	https://www.doorwayonline.org.uk/
Britannica Visual Dictionary 	A great site to support the development of children’s vocabulary as part of their reading and ‘word catching’.	https://kids.britannica.com/kids/browse/dictionary
Scratch Junior 	Coding activities for children to develop their computing skills. Site has different projects for the children to complete and is available on computers and tablets.	https://scratch.mit.edu/
Corbett Maths	Key Stage 2 resources for maths. Differentiated	https://corbettmathsprimary.com/



Corbettmαths
primary

worksheets, 5-a-day maths sheets and questions, as well as video clips of tutorials for questions that need more support. Can search for questions by topic.