



Home Learning (Year 4 – Term 6)

Purple Mash

Please ensure that you check your Purple Mash regularly for any emails and resources. Click on the bell ('Alerts') for any notifications including comments from your teacher on submitted work. You can click '2Dos' to find any new work set. If you click on 'Work', then use the arrow drop-downs to select your class, then you can find your own folder where you can save things.

Weekly Maths Tasks (Aim to do 1 per day)

- Complete daily maths lessons on White Rose Maths home learning (<https://whiterosemaths.com/homelearning/year-4>).
- We are learning to **interpret statistics** and **draw line graphs, properties of shape** and plotting the **position and direction** of shapes.
- There are also lessons on Bitesize: [Year 4 and P5 Maths - Home Learning - BBC Bitesize](#)
- Play on [Times Table Rockstars](#) and [Hit the Button](#) - focus on times tables, division facts, squared numbers and doubling/halving.
- Some maths tasks will also be set on [Purple Mash](#).
- Practise how quickly you can add any 2-digit number in your head. Have race with someone at home where they use a calculator, but you use your brain! Who will be fastest? e.g. 39+54 47+38 etc. Also practise subtracting any 2-digit numbers, e.g. 84-56 91-43 etc.

Weekly Reading Tasks (Aim to do 1 per day)

- € On 'Rising Stars Reading Planet' we will be setting a selection of books to read. Including **How to Think Like a Computer** and **Project Pet**.
- € Once you have read a book, complete the accompanying quiz questions.
- € The quizzes will help you to work on these reading skills (reading **VIPERS**):
Vocabulary (look up/discuss words you are unfamiliar with. Develop dictionary skills).
Inter (read between the lines).
Predict (discuss what might happen next in the story).
Explain (e.g. who the story is about, what is happening, when and where the story takes place).
Retrieve (answer questions you can only answer by reading the text carefully).
Summarise (sum up what happened in the book or in a chapter).

Weekly Spellings and SPAG Tasks (Aim to do 10 per week)

Spellings: We will be continuing to set your weekly spelling practice on Purple Mash. We will set a practice 2do quiz every day. On Friday, test yourself on the 'Test' 2do like we would in class. The spelling list for each week can also be found in your class Purple Mash folder.

Weekly Writing Tasks (Aim to do 1 short task per day)

Complete a fact file about Roald Dahl. Use the official Roald Dahl website to research the life and times of Roald Dahl and write up your findings on the 2do template on Purple Mash. <https://www.roalddahl.com/roald-dahl/about>

Complete the Book Review template on Purple Mash for a Roald Dahl book you have recently read.

Spellings challenge: Learn and revise two of the year 3 and 4 spellings per day.

[Oxford Owl year 3 and 4 spelling list](#)

If you can spell the word when tested 3 times, tick it off the list. Can you learn more per day? Can you write the words in a sentence?

SPAG: There are a range of BBC bitesize activities on SPAG, pick a few activities to have a go at: [Grammar, punctuation and spelling - KS2 English - BBC Bitesize](#)

Write a set of instructions for making a medicine inspired by the one George made in George's Marvellous Medicine. There is a template for this on Purple Mash. This clip will help you understand how to write clear instructions:

www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-instructions/zrvtscw

Your instructions should include:

- a title and sub-headings,
- an introduction,
- a list of 'things you will need'
- step- by-step instructions

Use:

- Imperative or 'bossy' verbs
- Modal verbs (must, should, might)

Topic Learning Projects – to be done throughout the week.

Please remember to continue to use Purple Mash and to check for any new 2Dos.

History:

Your research about Roald Dahl (see writing task above) will help you learn about some of the key events of the 20th century. Use your fact file 2do to show what you have learnt about the life and times of this famous author. Look at the timeline on the Roald Dahl website. The information and photographs will help you gain an understanding of the times he grew up in: <https://www.roalddahl.com/roald-dahl/timeline/1910s>

Can you use an atlas (or use Google maps) to label all the places Roald Dahl lived and visited? In addition, there are a number of 2dos on Purple Mash to help you learn about the world and practise some map skills.

Roald Dahl lived in the village of Great Missenden for 36 years. The Roald Dahl Museum and Story Centre can be found in the village. On the template created for you on Purple Mash, write a comparison between the village of Great Missenden and Chinnor. Which village has the larger area? Which village has the larger population? You can refer to these websites to help you:

<https://www.visitchilterns.co.uk/market-towns/great-missenden.html>

https://en.wikipedia.org/wiki/Great_Missenden

<https://en.wikipedia.org/wiki/Chinnor>

<http://www.oxfordshirevillages.co.uk/southoxonvillages/chinnor.html>



Art/DT

Quentin Blake is a cartoonist, illustrator and author who has illustrated all of Roald Dahl's books. Have a go at drawing in the style of Quentin Blake. If you Google 'Quentin Blake draw along' you will find several video clips you can watch, and you can draw as Quentin Blake draws. Pause the video to give yourself time to complete each part of the illustrations.



Computing:

Our topic for this term is **Logo**. Logo is a Purple Mash program with a text-based coding language used to control an on-screen turtle to create mathematical patterns. Have a go at coding your own turtle using 2Logo on Purple Mash. 2Logo will be set regularly as a 2do in line with our Computing lessons in school. We will experiment with different tools in class on 2Logo throughout this unit. At home, have a go at using the skills and tools we've learned and used in class.

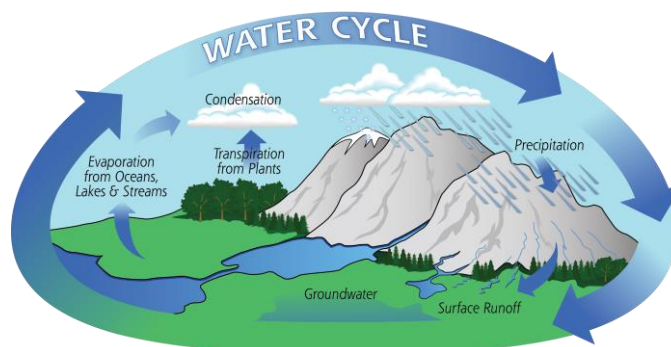
Science:

Our topic for this term is **States of Matter**. In this unit you will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. You will learn how water changes state, exploring melting, freezing, condensing and evaporation. You will also explore the stages of the water cycle.

Watch this short video to learn about the behaviour of particles in states of matter.

<https://www.bbc.co.uk/bitesize/clips/zpbvr82>

There are three 2dos on Purple Mash to help you learn about states of matter and the water cycle.



Music

Find out about **pop music**, focusing on the band **ABBA**. What is pop music, and where and when did it begin? How did ABBA become famous? What is the Eurovision Song Contest? Which other famous singers have featured in the Eurovision Song Contest? What famous musical is based on songs by ABBA?

Listen to the song '**Mamma Mia**' sung by ABBA. Learn it. Try to add your own harmonies to the song. [Abba - Mamma Mia \(Official Video\) - YouTube](#)

Have a listen to some other famous songs by ABBA, how many do you recognise?



RE

Christianity – When Jesus left, what was the impact of Pentecost?

Use the information on the 'Pentecost PowerPoint' set as a 2do on Purple Mash to research this Christian festival. Write up what you find out about Pentecost in the 2do template on Purple Mash. Focus on and try to answer the question: When Jesus left, what was the impact of Pentecost?

PSHCE

Growing and Changing

Read the email from Harold the giraffe (set as a 2do on Purple Mash). The email was sent after he visited a theme park called 'Diversity World'. Can you pick out all the feelings words in the email? Write a reply to Harold on the 2do on Purple Mash and tell him about a day out you had (perhaps also a visit to a theme park) and share how you felt at different times in the day. Were any of your feelings like Harold's?

PE

Practise your throwing and catching skills with a small ball. If you have a bat or tennis racquet you can practise your hitting skills by aiming for a target on a wall. Ask someone to play a **mini tennis, cricket or rounders** game with you.



Additional learning activities you may wish to try:

Collective Worship:

Listen to the weekly Open the Book stories shared by our local parish on their YouTube page. [Open the Book - YouTube](#)

**Thank you! You are doing a great job!
Year 4 team**