



Home Learning (Year 4 – Term 3 week 2 beginning 18.1.21)

Purple Mash

Please ensure that you check your Purple Mash regularly for any emails or resources. Please note that the red notification symbol on the purple 'Alerts' bell is no longer active – you will need to click on the bell ('Alerts') for any notifications including comments from your teacher on submitted work.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. We are learning about multiplication and division. [Year 4 | White Rose Maths](#) (Spring Week 3) and on bitesize. [Year 4 and P5 Maths - Home Learning - BBC Bitesize](#)
- We will upload the accompanying White Rose worksheets to Purple Mash, these can be found under weekly folders in your class folder. We will also email these to you on Purple Mash.
- Get your child to play on [Times Table Rockstars](#).
- Allow your child to play on [Hit the Button](#) - focus on times tables, division facts and squared numbers.
- Daily [arithmetic](#) for different areas of maths. Ask your child to work on '7-11 years' activities and try to focus on multiplication and division.
- Watch the video on lesson 9 and try the quiz and worksheet about using factors and products to solve division questions on this link: [Multiplication and division - Oak National Academy \(thenational.academy\)](#)

Weekly Reading Tasks (Aim to do 1 per day)

- € Read chapter 2 of Beowulf. It tells how Beowulf came to Denmark.
http://www.yesterdaysclassics.com/previews/marshall_beowulf_preview.pdf
- € Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library.
- € Following this, ask your child to summarise the events from the chapter. They could bullet point what happened, create a comic strip or present the information in their own creative way.
- € Direct your child to [Love Reading](#). Ask them to explore the Book of the Month and previous books of the month. How many have they read?
- € Continue to read and complete book chapters and quizzes set on [Purple Mash](#).
- € The quizzes help you to work on these reading skills (reading **VIPERS**):
Vocabulary (look up/discuss words you are unfamiliar with. Develop dictionary skills).
Infer (read between the lines).
Predict (discuss what might happen next in the story).
Explain (eg. who the story is about, what is happening, when the story takes place, 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 Spelings Tasks (Aim to do 10 per week)

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

- **Spellings:** Purple Mash Spring 1 Week 2. The list for the week is in your class Purple Mash folder, along with a 2Do activity for every day. On Friday, test yourself on the 'Test' 2Do. Note: This will not be available until Friday.
- **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?
- Watch episode 2 of the BBC Beowulf story. [KS2 English: Beowulf - BBC Teach](#) (Be warned that there are a few scary scenes!).
- For Literacy this week you will be writing your own Anglo-Saxon myths! We will be using what we have learnt about Beowulf to help us.
- You will have three 2dos to complete on Purple Mash. These will help you plan and write your myth.
- Please remember to join Miss Smith's **live literacy lessons on Monday and Tuesday at 1pm**. These lessons will be linked to your Literacy 2dos with further guidance given.
- Additionally, there are a number of Literacy lessons available on [All subjects - Key Stage 2 - Oak National Academy](#) ([thenational.academy](#))

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:

For this term you will research the Anglo-Saxons and produce your own history project. Try to complete 1 or 2 pieces of topic work each week. This can include maps, models, pictures, information writing, timelines, an Anglo-Saxons quiz etc.

These websites are great places to start your research

[Anglo-Saxons - KS2 History - BBC Bitesize](#)

<https://www.natgeokids.com/uk/discover/history/general-history/anglo-saxons>

Live lesson with Miss Blandford Thursday at 1pm.

An Anglo-Saxon 2do will be set on Purple Mash each week. This week, your 2do is 'Making & Upholding Law'. This will be linked to Miss Blandford's live lesson on Thursday. We will be looking at the gruesome crime and punishments of the Anglo-Saxons. Resources used in the live lesson will be emailed out to you to help with your 2do's on Purple Mash.

Art/ DT:

Design an **illuminated letter** like those used by the monks in Anglo-Saxon times for Christian writing. Illuminated letters were very elaborate and painted with bright colour and gold leaf. Search for some examples in Google images. Bibles of the time were handwritten by monks. Find out about a beautiful Saxon bible called the Book of Kells here:

<https://study.com/academy/lesson/the-book-of-kells-lesson-for-kids-history-facts.html>



Choose your favourite capital alphabet letter. Draw it A4 size and decorate it with Saxon patterns/symbols. Don't forget to add colour and bold outlines.

Computing:

Spreadsheets. In this unit you will learn how to use spreadsheets using the Purple Mash program 2Calculate. We will be setting 2Calculate as a new 2do weekly, however the task you will be asked to complete using this program will differ from week to week.

This week, you will be introduced to the Advanced Mode of 2Calculate and learn about describing cells using their coordinates. You will be set two 2Calculate 2dos to complete. A cell coordinate describes a cell's location on the spreadsheet, it can be described by using the notation of a letter for the column followed by a number for the row, for example cell 'C3'. When you launch 2Calculate you need to switch the spreadsheet into 'Advanced Mode' so that the rows are numbered, and the columns have letters to label them.

'Advanced Mode' can be found along the tools bar in the top left-hand corner of the 2do. It is represented by a symbol of a 9x9 squared cube with blue and white coloured squares, when you hover over it with a mouse it will say 'Advanced Mode'.

For the first 2Calculate 2do, you need to use the coloured key on the right-hand side of the spreadsheet to create a mystery picture! Read the coordinates in the key, once you've located the cell by its coordinates, colour the cell the colour identified in the key. Once you've coloured all the cells identified in the key you should have a picture.

For the second 2Calculate 2do, you need to solve the treasure map! For this activity, you need enter the coordinates of the treasure cells into the key. In the key click on the quiz button (represented by a question mark symbol) to enter the correct coordinates. See if you can solve all the treasure clues!

You may need to zoom out or scroll across to see the whole spreadsheet. Once you've completed both 2dos, you could have a go at creating your own treasure map or mystery picture for a friend to solve (you can email a 2Calculate template to a friend on Purple Mash email).

Science:

Our topic for this term is **Animals including humans**. In this unit you will learn about the digestive system, the organs used in this system and their functions. You will also learn about different types of human teeth and their functions. Learning what happens to teeth during your lifetime and looking at ways that can ensure our teeth stay healthy. In this topic we will also be looking at different organisms and how we can categorise them. For example, omnivore, herbivore or carnivore. We will also be looking at food chains and how organisms can be organised according to these.

To introduce the topic, we would like you to identify and explore the **digestive system**. We will email all the relevant worksheets and resources to you via Purple Mash. To start with, read through the 'The digestive system' PowerPoint. This will explain the different organs in the digestive system and their functions. Watch this short video explaining the stages of the digestive system: <https://www.youtube.com/watch?v=ZBZWgrfZFbU>

Once you've looked at the PowerPoint, complete the activity sheet 'Digestive system functions' set as a 2do on Purple Mash. Finally, complete the 'Comparing digestive systems' activity sheet. This sheet is differentiated into 3 different levels. One star is the slightly easier sheet up to three stars which is the trickiest sheet (the stars are in the top left-hand corner of the sheet). Decide on a sheet which you feel comfortable with but will still challenge you. If you would like, you can email us a picture of your completed work.

Music

Theme: Songs from the musicals

Watch the YouTube video of the song 'Supercalifragilisticexpialidocious'.

<https://youtu.be/uZNRzc3hWvE>

This song was written quite a long time ago but is still a lot of fun. Which musical film does it come from? What is the musical about? Learn the song? Can you make up some drumming rhythms or a simple dance routine to accompany the song? Can you spell supercalifragilisticexpialidocious?

RE

Key Question: What is the best way for a Buddhist to lead a good life?

LO: Explain the main beliefs held by Buddhists. Live lesson Friday at 1pm

Find out about the Buddhist 'Four Noble Truths' and the 'Noble Eightfold Path' using the following links:

[YouTube Four Noble Truths](#)

[Buddhist beliefs](#)

[The School Run Buddhism page](#)

How do these beliefs compare with what you know about other religions?

How do these compare with the way you lead your life? Write down your 8 steps for how you lead a good life.

PSHCE:

Theme: Valuing Difference

Different community groups

Follow the link (no login needed): [Valuing difference home learning](#)

Complete **ONLY** Activity 2 'My Community' and illustrate it with colourful drawings/pictures.

You could take a photo and upload it to your Purple Mash folder.

PE

Follow Joe Wicks workouts which are now on Monday, Wednesday and Friday although there are plenty of videos from previous weeks still available to use. Also, have a go at some of the bronze, silver and gold medal outdoor fitness challenges on this link:

<https://www.youthsporttrust.org/pe-home-learning>

Additional learning activities you may wish to try:

Collective Worship:

The [Open the Book](#) team have made some special Collective Worship. Why don't you watch one and discuss with your family? This week's assembly is:

<https://www.youtube.com/watch?v=nE-ZFp2zgY>

Daily lessons

We are teaching online lessons for all year 4 pupils on Microsoft Teams at 1pm daily as follows:

Monday & Tuesday – literacy (Anglo-Saxon myths) with Miss Smith

Wednesday & Thursday – maths video presentations with Mrs Rowley

Thursday – Topic with Miss Blandford

Friday – RE with Ms Atkins

Your child will need paper and a pencil for each lesson and a quiet area in which to learn if possible.

Additional activities:

- Plant a tulip or hyacinth bulb and care for it as it grows. Measure its growth weekly and keep a record of your observations. Note how long it takes until the flower opens.
- Choose a video from [Literacy Shed](#) – choose one of the traditional tales and complete one of the suggested activities for the tale each day.
- Fairtrade Fortnight will be celebrated next month and the theme this year is ‘Climate, Fairtrade and You’. Each week, there will be an optional activity in your home learning linked to this. This week’s activity is ‘Share your vision of the world you want’. Create your vision for the world you want, for the planet and everything on it. It could be artwork, prose, poem, film or any other creative idea of your choice. If you wish, share what you create on Purple Mash.
- Unicef have an ‘Article of the week’ from the UN Convention on the Rights of the Child to help with home learning. From the following link, choose one of the articles that interests you. If you can, download the powerpoint for one and choose one of the activities from it.

<https://www.unicef.org.uk/rights-respecting-schools/resources/teaching-resources/guidance-assemblies-lessons/article-of-the-week/>

A suggested timetable for this week’s learning is below:

Time	9.00	9.30	10.00	Break	11.00	Lunch	1.00	1.45
Mon	Joe Wicks PE	Spellings practise Reading	Science		BBC or White Rose maths (This week’s lessons 1 & 2)		Literacy lesson live with Miss Smith	Purple Mash 2dos
Tues	Youth Sport Trust outdoor fitness challenge	Spellings practise Reading	Anglo-Saxons history project		BBC or White Rose maths (lessons 3 & 4)		Literacy lesson live with Miss Smith	Purple Mash 2dos
Weds	Joe Wicks PE	Spellings practise Reading	Assigned writing tasks Open the Book assembly		Art activity-creating illuminated letters		Maths lesson with Mrs Rowley	Purple Mash 2dos
Thurs	Youth Sport Trust outdoor fitness challenge	Spellings practise Reading	Assigned writing tasks		Spanish (20 mins) Computing		Maths lesson with Mrs Rowley	Purple Mash 2dos
Fri	Joe Wicks PE	Spellings practise Reading	Assigned writing tasks		BBC or White Rose maths (lesson 5)		RE or PSICHE lesson live with Mrs	Music – this week’s song

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