

# Home Learning for Week 16: Commencing 11<sup>th</sup> January, 2021

Year 5

Day	<b>Activities</b> (N.B. timings provided are only intended to be used as a guide to help develop a routine and structure. Of course, we appreciate that parents and carers are working as well as facilitating home learning. If it's not possible to do all of the learning on a given day, please do not worry. We recommend prioritising the English and Maths lessons.)
Monday	<p><b>8:40 – 9:00: Newsround and Word of the Day</b> <b>sluggish</b> First what do you think the word means? Then look up its meaning in the dictionary. Next use a thesaurus (book or online) to find synonyms and antonyms. Lastly use the word in a sentence</p> <p><b>9:00 – 10:00: English</b> (Focus: Introducing “How to train your dragon” – the text for our writing unit up to half-term) • In this lesson, you will learn about where the book is set, the key characters and the story’s historical context. <a href="https://classroom.thenational.academy/lessons/to-engage-with-the-context-of-the-how-to-train-your-dragon-narrative-ccvkee">https://classroom.thenational.academy/lessons/to-engage-with-the-context-of-the-how-to-train-your-dragon-narrative-ccvkee</a></p> <p><b>10:00 – 10:15: Break</b></p> <p><b>10:15 – 10:45: Daily reading and practise spellings</b> • Read a chapter from your home reading book or a book that you have borrowed from the library for at least 15 minutes, as you would do at school. • Our spellings this week are the same as last week (see below): adding a prefix to make a new word: <b>over, en, em, pre, mid, fore, non</b>. These are 8 different prefixes that have been added to words to make new words. <b><u>On Friday 15<sup>th</sup> January, we will test the children's spellings. There will be a video posted on Seesaw on Friday morning which will help the children take the test and mark their own work, if they want to join in.</u></b></p> <p>1) <b>Over</b>load 2) <b>En</b>courage 3) <b>Em</b>brace</p>

- 4) **Underground**
- 5) **Midfield**
- 6) **Forethought**
- 7) **Preselected**
- 8) **Nonadjustable**

Each day, you could look up one or two words from the list. First, look up the original word (not in bold type) to see what it means, and then look up the new word with the prefix added to see what the new word means. How has adding a prefix changed the meaning of the original word?

**10:45 – 11:45: Maths** (Focus: Multiply 4-digits by 1-digit)

- This week we focus on a new area of maths: using the formal written method of column multiplication. By the end of the week, the children will have practised multiplying 3-digits numbers by 2-digit numbers. Please click on the following link for this week's maths lessons / videos: <https://whiterosemaths.com/homelearning/year-5/week-1-number-multiplication-division/> **Lesson 3 – multiply 4-digits by 1-digit**. Each lesson's resources will be in the *Maths Projects* sub-section of the Home Learning section on the school website.

**11:45 – 12:00: Times Table practise**

- To help children develop a quick recall of their times tables and associated division facts, we are going to spend some time practising each day for up to 15 minutes. Every day, Mr Knight will produce a video on Seesaw that you can watch and join in with, if you want to. Alternatively, you can practise on Times Table Rock Stars <https://trockstars.com/> or on Hit the Button <https://www.topmarks.co.uk/maths-games/hit-the-button>

Monday: Times Table Rock Star test – how many can you answer in 3 minutes – do the test and mark it with Mr Knight

Tuesday: Identify your weaknesses and practise them, or if you scored 60/60 yesterday, work on improving the speed of your recall.

Wednesday: Spotting patterns and more practise

Thursday: Multiplication triangles and multiplying by multiples of 10, 100 and 1000

Friday: Times Table Rock Star test – can you beat Monday's score (if you didn't score 60/60) or can you beat Monday's time, if you did score 60/60 – do the test and mark it with Mr Knight

We are staying with learning a quick recall of the 2 x times tables and their associated division facts this week. Each week we will move onto a different times table. Monday and Friday's test papers will be on the *Maths Projects* page of the Home Learning Section.

**Lunch: 12:00 – 1:00**

**1:00 – 2:00: R.E.** (Focus: What is a human?)

In this lesson, we are going to introduce some key beliefs that Humanists hold. These include where humans come from and the qualities that make humans special. We will learn the terms theism, atheism and agnosticism and relate these to Humanist beliefs. You will need a piece of paper and a pencil. <https://classroom.thenational.academy/lessons/what-is-a-human-c9j68d> Whilst watching the online lesson complete Mrs Tatham's RE lesson worksheet which can be found on the Home Learning page under the sub-section *learning projects*.

**2:00 – 2:20/30: Seesaw** (Upload work, write to your teacher)

Tuesday

**8:40 – 9:00: Newsround and Word of the Day**  
**Solitary**

	<p><b>9:00 – 10:00: English</b> (Focus: Simple and compound sentences)</p> <ul style="list-style-type: none"> <li>This lesson focuses on main clauses and how they are used to create simple and compound sentences.  <a href="https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74r3cr">https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74r3cr</a></li> </ul> <p><b>10:00 – 10:15: Break</b></p> <p><b>10:15 – 10:45: Daily reading and practise spellings</b></p> <p><b>10:45 – 11:45: Maths</b> (Focus: Multiply 2-digits by 2-digits AREA MODEL)</p> <ul style="list-style-type: none"> <li>Today's lesson is the first of 3 lessons (Tuesday, Wednesday and Thursday) designed to give the children the knowledge and understanding to multiply 2-digit numbers by 2-digit numbers using the formal written column method of multiplication. These skills are crucial because children will use them to multiply 4-digit numbers by 2-digit numbers next week. The teacher uses base 10 equipment, place value counters and then works with abstract numbers in this sequence of lessons. Please click on the following link for this week's maths lessons / videos:  <a href="https://whiterosemaths.com/homelearning/year-5/week-1-number-multiplication-division/">https://whiterosemaths.com/homelearning/year-5/week-1-number-multiplication-division/</a> <b>Lesson 4 – multiply 2-digits by 2-digits (AREA MODEL).</b></li> </ul> <p><b>11:45 – 12:00: Times Table practise</b></p> <ul style="list-style-type: none"> <li>Watch Mr Knight's video on Seesaw, or practise yourself.</li> </ul> <p><b>Lunch: 12:00 – 1:00</b></p> <p><b>1:00 – 2:00: Art</b> (Focus: Hopes and dreams)</p> <p>Close your eyes and think about your hopes and dreams. What do you hope for yourself, your family and your friends? Create a mind map of all those hopes and dreams. Then on a plain piece of paper have a go at drawing these hopes. You could try using pencils, crayons or even paint. Lastly underneath write about why you have these hopes and dreams for yourself, your family and your friends. By Monday, there will be an example for you to look at on the Home Learning page.</p> <p><b>2:00 – 2:20/30: Seesaw</b> (Upload work, write to your teacher)</p>
Wednesday	<p><b>8:40 – 9:00: Newsround and Word of the Day</b> Escalate</p> <p><b>9:00 – 10:00: English</b> (Focus: Explore an opening scene)</p> <ul style="list-style-type: none"> <li>In this lesson, you will generate appropriate vocabulary to describe the opening setting of How to Train your dragon  <a href="https://classroom.thenational.academy/lessons/to-identify-the-c-and-s-features-of-an-opening-scene-cgup2d">https://classroom.thenational.academy/lessons/to-identify-the-c-and-s-features-of-an-opening-scene-cgup2d</a></li> </ul> <p><b>10:00 – 10:15: Break</b></p> <p><b>10:15 – 10:45: Daily reading and practise spellings</b></p> <p><b>10:45 – 11:45: Maths</b> (Focus: Multiply 2-digits by 2-digits)</p> <ul style="list-style-type: none"> <li>Please click on the following link for this week's maths lessons / videos: <a href="https://whiterosemaths.com/homelearning/year-5/week-1-number-multiplication-division/">https://whiterosemaths.com/homelearning/year-5/week-1-number-multiplication-division/</a> <b>Lesson 5 – multiply 2-digits by 2-digits.</b></li> </ul> <p><b>11:45 – 12:00: Times Table practise</b></p>

	<ul style="list-style-type: none"> <li>• Watch Mr Knight's video on Seesaw, or practise yourself.</li> </ul> <p><b>Lunch: 12:00 – 1:00</b></p> <p><b>1:00 – 2:00: Geography</b> (Focus: How does a river shape the land?)</p> <ul style="list-style-type: none"> <li>• In this lesson, we will be learning about how rivers shape the land. We will be learning about the four types of erosion, the four types of transportation and learning about what deposition is. You will need a piece of paper and a pencil. Please click on the link to watch the lesson. <a href="https://classroom.thenational.academy/lessons/how-do-rivers-shape-the-land-69j64r">https://classroom.thenational.academy/lessons/how-do-rivers-shape-the-land-69j64r</a> Before the lesson, have a go at the introductory quiz to see what you remember from last week's lesson. After the lesson, have a go at the final quiz, which is based on this week's lesson.</li> </ul> <p><b>2:00 – 2:20/30: Seesaw</b> (Upload work, write to your teacher)</p>
Thursday	<p><b>8:40 – 9:00: Newsround and Word of the Day</b> <b>Slither</b></p> <p><b>9:00 – 10:00: English</b> (Focus: Precise verbs and adverbs)</p> <ul style="list-style-type: none"> <li>• This lesson focuses on generating verbs and adverbs to describe the action in the opening scene of How to Train your dragon <a href="https://classroom.thenational.academy/lessons/to-generate-precise-adverbs-and-verbs-to-describe-the-opening-scene-6mu30r">https://classroom.thenational.academy/lessons/to-generate-precise-adverbs-and-verbs-to-describe-the-opening-scene-6mu30r</a></li> </ul> <p><b>10:00 – 10:15: Break</b></p> <p><b>10:15 – 10:45: Daily reading and practise spellings</b></p> <p><b>10:45 – 11:45: Maths</b> (Focus: Multiply 2-digits by 2-digits)</p> <ul style="list-style-type: none"> <li>• Please click on the following link for this week's maths lessons / videos: <a href="https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/">https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/</a> <b>Lesson 1: Multiply 2-digits by 2-digits.</b></li> </ul> <p><b>11:45 – 12:00: Times Table practise</b></p> <ul style="list-style-type: none"> <li>• Watch Mr Knight's video on Seesaw, or practise yourself.</li> </ul> <p><b>Lunch: 12:00 – 1:00</b></p> <p><b>1:00- 2:00 Science</b> (Focus: What makes something a mixture?)</p> <ul style="list-style-type: none"> <li>• In this lesson, we will recap last week's learning about pure substances and we will learn what makes a substance a mixture. We will also learn how to identify mixtures and the benefits of using an alloy over a pure metal. There is also an experiment that you can join in with, or you can watch the teacher conduct the experiment. If you want to join in, you will need a glass of water, some oil (e.g. cooking oil, olive oil) and some washing up liquid. If you want to do the experiment at home, you will need an adult to help you.</li> </ul> <p>Click on the link to see the lesson – don't forget your pencil and a piece of paper. <a href="https://classroom.thenational.academy/lessons/what-makes-something-a-mixture-61j38e">https://classroom.thenational.academy/lessons/what-makes-something-a-mixture-61j38e</a> Have a go at the introductory quiz to see what you remember from last week. After the lesson, have a go at the final quiz, which is based on today's lesson.</p> <p><b>2:00 – 2:20/30: Seesaw</b> (Upload work, write to your teacher)</p>

<p>Friday (Mrs Richardson)</p>	<p><b>8:40 – 9:00: Newsround and Word of the Day</b> <b>Crave</b></p> <p><b>9:00 – 10:00: English</b> (Focus: reading – To Engage with a Text)</p> <ul style="list-style-type: none"> <li>• Each week, we will practise our reading comprehension skills using the book called <b>Demon Dentist</b> by David Walliams. In this lesson, we will be introduced to the author and the book and use clues from the front cover and prologue to make some predictions about the story. You will need a pencil and a piece of paper for this lesson. Please click on the link: <a href="https://classroom.thenational.academy/lessons/to-engage-with-the-text-6mu32d">https://classroom.thenational.academy/lessons/to-engage-with-the-text-6mu32d</a></li> </ul> <p><b>10:00 – 10:15: Break</b></p> <p><b>10:15 – 10:45: Daily reading and practise spellings</b></p> <ul style="list-style-type: none"> <li>• Do your spelling test</li> </ul> <p><b>10:45 – 11:45: Maths</b> (Focus: Multiply 3-digits by 2-digit numbers)</p> <ul style="list-style-type: none"> <li>• Please click on the following link for this week's maths lessons / videos: <a href="https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/">https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/</a> <b>Lesson 2 – Multiply 3-digits by 2-digits.</b></li> </ul> <p><b>11:45 – 12:00: Times Table practise</b></p> <ul style="list-style-type: none"> <li>• Watch Mr Knight's video on Seesaw, or do the test yourself. How did you get on? Did you beat your PB (personal best)?</li> </ul> <p><b>Lunch: 12:00 – 1:00</b></p> <p><b>1:00- 2:00 PE</b> (Focus: Get active)</p> <ul style="list-style-type: none"> <li>• In this lesson we would like you to get moving and raise your heart rate. This could involve a walk, a bike ride, a kick around in the garden or even try out a PE with Joe, there will be three new sessions on his YouTube channel by the end of the week, why not have a go at one of them? It's so important for your health and wellbeing to stay active either by doing something you already love or trying something new.</li> </ul> <p><b>2:00 – 2:20/30: Seesaw</b> (Upload work, write to your teacher)</p>