



Dartmoor  
MULTI ACADEMY TRUST



Dear parents and carers,

Welcome to the weekly plan for your child. Please check the Classroom Dojo App or website frequently, as tutorial videos and class stories will be posted daily. These tutorials and video are designed to help both you and your child. **As evidence of learning, please post samples of work and activities for your child's teacher to assess on Classroom Dojo.**

We want to support you and your families as much as possible by providing help and support with the disruption to the daily routines that your child is experiencing, particularly in relation to their learning and education.

As well as your weekly plan, please keep an eye on your class posts on Dojo. Submitted home learning will earn points and the app is so easy to use. Class Dojo is a fantastic resource to communicate remote learning.

In order to get the most out of this remote learning provision, we do ask that the following is adhered to:

1. Teachers will respond to learning submitted during school hours. If submitted outside school hours teachers may respond the next day during working hours.
2. Parents should refrain from using this method of communicating with teachers, unless it is home learning related.
3. Parents who wish to contact members of staff on anything other than home learning should do so through traditional channels of e-mailing the school.

The key message is 'do what you can'. We are all learning in this new and fast-changing climate. Build in breaks, and, if you can, try to find time for your child to go outside and promote physical activity as much as possible. Our recommended life skills are a great way to promote responsibility in the home. Above all, please do not put extra pressure on yourselves or your children and if we can help in any way, do get in touch.

With best regards,  
Mr Paine

## English: Week commencing - 11.5.20

**Reading:** Children should be reading 3 - 5 times per week. Reading is one of the most important activities a child should be doing; it reduces anxiety and stress, releases 'feel good' hormones and provides children with higher levels of punctuation, grammar, vocabulary and creativity.

**English starters:** In school, our English starters are designed to teach children about spelling, punctuation and grammar. We teach these things explicitly before incorporating them into the main 'writing part' of the lesson.

This week, I would like children to create a glossary of terms for the grammatical terminology below. Your glossary must contain a definition for the terminology as well as an example in context. There is an example to help.

**Writing:** This week, I would like you to create a piece of writing based on a video clip. The table below explains what I would like you to complete. A tutorial document will be released on Monday 11<sup>th</sup> May providing examples of the work.

To be completed throughout the week	<p>Reading (15 - 30mins per day)</p> <p>Starter (10 - 20 mins per day)</p> <p>Writing (20 + mins per day) - See writing prompts below.</p> <p><b>Tutorial videos and work examples will be made available from Monday 11<sup>th</sup> May onwards.</b></p>
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### Online learning resources:

Nessy: [www.nessy.com](http://www.nessy.com) (pupils with access only)

Read theory: [www.readtheory.org](http://www.readtheory.org)

BBC Bitesize: <https://www.bbc.co.uk/bitesize/primary>

Literacy shed: [www.literacyshed.com](http://www.literacyshed.com)

Primary Resources: [www.primaryresources.co.uk](http://www.primaryresources.co.uk)

Spag.com <https://www.spag.com/> (pupils with access only)

Phonics Play <https://www.phonicsplay.co.uk/>

Letters and Sounds <http://www.letters-and-sounds.com/>

Topmarks <https://www.topmarks.co.uk/>

ICT Games <https://www.ictgames.com/>

## **English starter:**

Noun

Adjective

Verb

Adjective

Adverb

*Expanded noun phrase*

*Fronted adverbial*

*Subject (what is the subject in a sentence)*

*Object (what is the object in a sentence)*

Phrase

Clause

**Example:**

Adjective - An adjective is a word used to describe a noun. The sky was filled with **beautiful** stars that lit up the night sky. - In this sentence, beautiful is the adjective as it describes the stars.

Choose a grammatical term, write a definition for it and then use it in a sentence. There is an example below to help you with how it should look.

### English writing scenario:

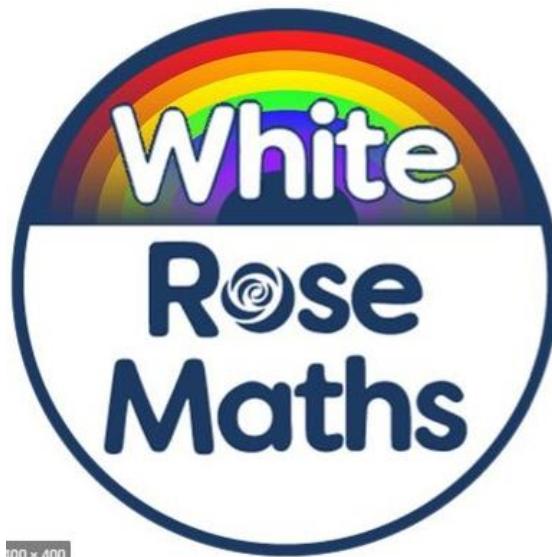
<https://www.youtube.com/watch?v=X5wABDrzg9I> - This is a link to a clip from the huge 2002 film, The Lord of The Rings, Two Towers. Your writing this week, will be based on this clip.

Monday (Gimli)	<p><b>Watch only the first 28 seconds.</b> The opening of the clip features Gimli - a dwarf battling the enemy on top of the wall. He is counting each kill as he goes. The shot then pulls out and reveals a huge army at the wall and the enemy working its way up the walkway to the doors.</p> <ul style="list-style-type: none"><li>- You are Gimli - writing in first person (I, we etc.), describe the events that are unfolding before your very eyes.</li></ul>
Tuesday (Aragorn)	<p><b>Watch the clip from 28 seconds - 1 minute 40 seconds.</b> In this part of the clip, Aragorn is screaming to his comrades to kill the enemy on the walkway. Meanwhile, the enemy is placing explosive devices under the wall.</p> <ul style="list-style-type: none"><li>- You are Aragorn - writing in first person (I, we etc.), describe the events that are unfolding before your very eyes.</li></ul>
Wednesday (Legolas)	<p><b>Watch the clip from 3 minutes - 3 minute 12 seconds.</b> In this part of the clip, Legolas uses a shield as a skateboard and descends down some stairs, shooting arrows into the enemy before he jumps off.</p> <ul style="list-style-type: none"><li>- You are Legolas - writing in the first person (I, we etc.), describe the events that are unfolding before your very eyes.</li></ul>
Thursday	Pupil writing choice - Today, you will produce a piece of writing of your choice based on the clip. This could be a poem, a short narrative based on what happened, you could write in first person from the perspective of the enemy. This is an open-ended writing task which is of your choice.
Friday	Writing catch up day - use this day to complete any of the writing tasks that you have not finished this week.

## Maths: Week Commencing - 11.5.20

During our home learning experience so far, we have covered a lot of new mathematical topics. This week, I would like to consolidate some of our earlier topics.

**Starter:** For your starter activities this week, I would like children to work on multiplication and division. A worksheet will be uploaded to the Dojo story on Monday 11<sup>th</sup> May. I would like children to complete 10 questions a day and complete the worksheet by the end of the week.



mathematicians.

### Online learning resources:

RM Easimaths: [www.rmeasimaths.com](http://www.rmeasimaths.com)

BBC Bitesize: <https://www.bbc.co.uk/bitesize/primary>

Timetables rockstars: [www.ttrockstars.com](http://www.ttrockstars.com) (pupils with access only)

Percy Parker times tables: [www.percyparker.com](http://www.percyparker.com)

Topmarks <https://www.topmarks.co.uk/>

**Main activity (White Rose Maths):** White Rose is a maths activity website used for resources by teachers. It focuses on 3 main areas of maths:

- **Fluency:** This is arithmetic and calculation based, which looks at numbers, symbols, imagery and visual representations to give children the basic understanding of a topic.
- **Reasoning and problem solving:** As you work your way through the activities, you will find they become increasingly more challenging. This is because White Rose also assesses children's reasoning and problem-solving abilities. This is the challenging aspect of maths that often requires teacher support and guidance; it focuses on tricky problems and real-life examples which deepens children's understanding of mathematical topics. **Do not be alarmed if your child struggles with this aspect of maths. This is designed to be challenging and to stretch the most able mathematicians.**



## Summer Term - Week 3 (w/c 4th May)

Day	Year 5	Year 6
Monday	Lesson 1 - Multiply 2-digit numbers (area model)	Lesson 1 - Simplifying fractions
Tuesday	Lesson 2 - Multiply 4 digits by 2 digits	Lesson 2 - Compare and order fractions
Wednesday	Lesson 3 - Divide with remainders	Lesson 3 - Add and subtract fractions
Thursday	Lesson 4 - Calculate perimeter	Mixed addition and subtraction
Friday	Lesson 5 - Friday challenge	Lesson 5 - Friday Challenge

*Tutorial videos will be available on Classroom Dojo from Monday 11th May onwards.*

## Fractions

## Knowledge Organiser

Key Vocabulary
numerator
denominator
proper fraction
improper fraction
factor
highest common multiple
lowest common multiple
equivalents
common numerator
common denominator
decimal equivalent
simplify
simplest form
mixed number
whole number
mixed number

### Simplify Fractions

$\frac{9}{12}$

Factors of 9: 1, 3, 9

Factors of 12: 1, 2, 3, 4, 6, 12

$\frac{9}{12} = \frac{3}{4}$

### Compare and Order Fractions

#### Use the Common Denominator

Use the Common Denominator

Multiples of 5: 5, 10, 15

Multiples of 3: 3, 6, 9, 12, 15

$\frac{3}{5} = \frac{9}{15}$

$\frac{9}{15} < \frac{10}{15}$

$\frac{2}{3} = \frac{10}{15}$

Multiples of 5: 5, 10, 15

Multiples of 10: 10, 20

$\frac{5}{8} = \frac{10}{16}$

$\frac{10}{16} < \frac{10}{13}$

## Fractions

### Adding and Subtracting Proper Fractions

#### Same Denominators

$$\frac{4}{7} + \frac{2}{7} = \frac{6}{7}$$

$$\frac{8}{11} - \frac{3}{11} = \frac{5}{11}$$

#### Different Denominators

$$\frac{2}{7}, \frac{3}{5}$$

Multiples of 7: 7, 14, 21, 28, **35**  
Multiples of 5: 5, 10, 15, 20, 25, 30, **35**

$$\frac{2}{7} = \frac{10}{35}, \frac{3}{5} = \frac{21}{35}$$

$$\frac{10}{35} + \frac{21}{35} = \frac{31}{35}$$

$$\frac{9}{10}, \frac{1}{4}$$

Multiples of 10: 10, **20**  
Multiples of 4: 4, 8, 12, 16, **20**

$$\frac{9}{10} = \frac{18}{20}, \frac{1}{4} = \frac{5}{20}$$

$$\frac{18}{20} - \frac{5}{20} = \frac{13}{20}$$

### Multiplying Proper Fractions

#### Multiplying Fractions by Fractions

$$\frac{1}{2} \times \frac{1}{3} = \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

#### Multiplying Fractions by Whole Numbers

$$\frac{2}{5} \times 3 \rightarrow 3 = \frac{3}{1}$$

$$\frac{2}{5} \times \frac{3}{1} = \frac{6}{5} = 1\frac{1}{5}$$

## Knowledge Organiser

### Adding and Subtracting Mixed Numbers

Add or subtract the whole numbers and fractions separately.

$$2\frac{2}{5} + 1\frac{3}{10}$$

$$2+1=3$$

$$\frac{2}{5} + \frac{3}{10} = \frac{4}{10} + \frac{3}{10} = \frac{7}{10}$$

$$3 + \frac{7}{10} = 3\frac{7}{10}$$

$$2\frac{1}{2} - 1\frac{1}{4}$$

$$2-1=1$$

$$\frac{1}{2} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

$$1 + \frac{1}{4} = 1\frac{1}{4}$$

Convert the mixed numbers to improper fractions.

$$2\frac{2}{5} + 1\frac{3}{10}$$

$$2\frac{1}{2} - 1\frac{1}{4}$$

$$2\frac{2}{5} = \frac{12}{5}$$

$$1\frac{3}{10} = \frac{13}{10}$$

$$2\frac{1}{2} = \frac{5}{2}$$

$$1\frac{1}{4} = \frac{5}{4}$$

$$\frac{12}{5} + \frac{13}{10} = \frac{24}{10} + \frac{13}{10} = \frac{37}{10}$$

$$\frac{37}{10} = 3\frac{7}{10}$$

$$\frac{5}{2} - \frac{5}{4} = \frac{10}{4} - \frac{5}{4} = \frac{5}{4}$$

$$\frac{5}{4} = 1\frac{1}{4}$$

### Dividing Fractions by Whole Numbers

$$\frac{2}{5} \div 2 = \frac{1}{5}$$

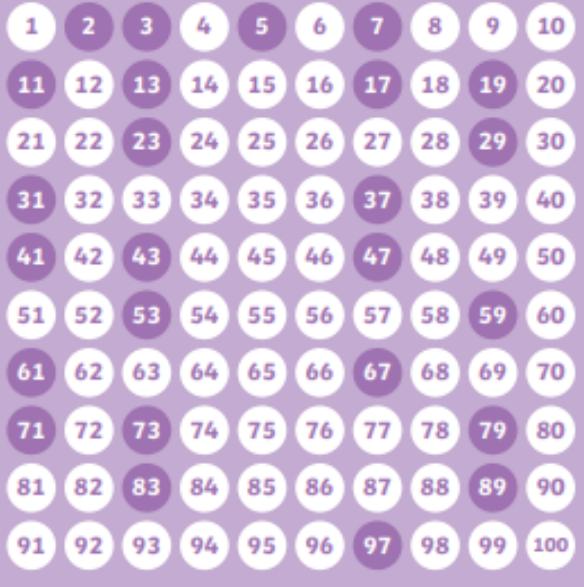
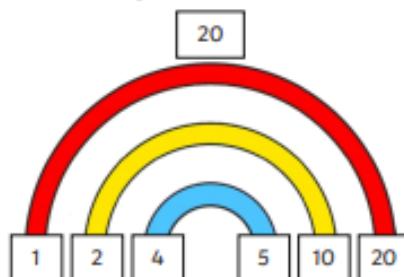
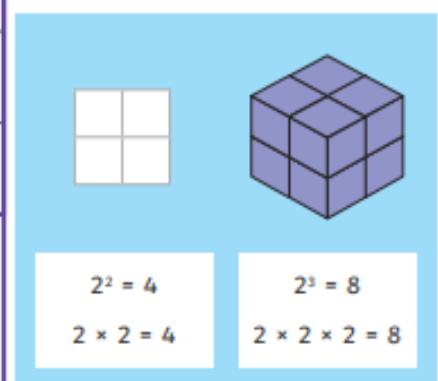
Multiplication and division are the inverse of one another so:

÷ 2 is the same as ×  $\frac{1}{2}$

$$\frac{2}{5} \times \frac{1}{2} = \frac{2}{10}$$

## Multiplication and Division

## Knowledge Organiser

Key Vocabulary	Factors	Prime Numbers
multiply	A factor is a number that divides into another number exactly, without leaving a remainder.	
groups of	 <p>The factors of 20 are 1, 2, 4, 5, 10 and 20. The factor pairs are: 1 and 20 2 and 10 4 and 5</p>	
lots of		
times		
divide		
share		
remainder		
factor	<b>Squared<sup>2</sup> and Cubed<sup>3</sup> Numbers</b>	<b>Related Calculations</b>
multiple	 $2^2 = 4$ $2 \times 2 = 4$	$8 \times 9 = 72$ $80 \times 9 = 720$
product	$2^3 = 8$ $2 \times 2 \times 2 = 8$	$9 \times 8 = 72$ $90 \times 8 = 720$
	$5^2 = 25$ $5 \times 5 = 25$	$72 \div 9 = 8$ $720 \div 9 = 80$
	$5^3 = 125$ $5 \times 5 \times 5 = 125$	$72 \div 8 = 9$ $720 \div 8 = 90$

## Multiplication and Division

## Knowledge Organiser

### Short Multiplication

$$2543 \times 7 = 17\,801$$

	2	5	4	3
x				7
1	7	8	0	1
1	3	3	2	

Remember to move any regrouped digits into the next column. After the next multiplication, add the regrouped number to the answer.

### Long Multiplication

$$2543 \times 67 = 170\,381$$

	2	5	4	3
x			6	7
1	7	8	0	1
1	3	3	2	
1	5	2	5	8
1	3	2	1	0
1	7	0	3	8
1	1			1

Before multiplying by the number in the tens column, remember to use zero as a placeholder because the 6 in 67 is 6 tens (60).

### Division

$$136 \div 4 = 34$$

		3	4
4	1	3	6
-	1	2	0
		1	6
-	1	6	0

→  $30 \times 4$   
→  $4 \times 4$

### Short Division

		3	8
4	1	1	5
-	1	5	3
		2	0

$15 \div 4 = 3$  remainder 3  
Remember to regroup any remainders and move them into the next column.

		4	5	5	r	3
5	2	2	7	2	8	
-	1	5	3	2		
		2	0	8	0	3

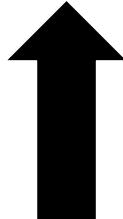
$28 \div 5 = 5$  remainder 3  
If your calculation has a remainder, remember to record it in the answer using the letter r.

## Keeping active - 11.5.20

Keeping fit and is vitally important. During COVID-19 isolation, we are restricted to our activities. However, we are allowed to exercise as much as we want at home. Furthermore, we can get out in our local area once a day with our family. Moreover, regular daily exercise will boost dopamine levels in your body (feel good chemicals). Here are recommendations for staying fit during isolation periods:

- A long walk with your family
- Running
- Cycling
- Joe Wicks home workouts

<https://www.youtube.com/user/thebodycoach1>



Here is the link for Joe Wicks You Tube channel.

He starts his morning workouts at 9am every week day.

### *Mr Paine's hardcore workout challenge*

[https://www.youtube.com/watch?v=ZMO\\_XC9w7Lw](https://www.youtube.com/watch?v=ZMO_XC9w7Lw)

The link above will take you to a Les Mills workout. A warning - this workout is tough! You will sweat, you will burn and you will be considerably sore after (if you don't cool down properly). I would love to see some of you challenge yourself with this insane workout!

## Wider curriculum opportunities - 11.5.20



Bronze medal, not too expensive after the war, but long lasting.

**VE Day:** Friday 8<sup>th</sup> May marked the 75<sup>th</sup> anniversary of VE day. On 8 May 1945, thousands gathered for parties on the streets of London's West End for the announcement of peace after six years of the Second World War.

In a message broadcast to the nation, then prime minister Winston Churchill announced: "Hostilities will end officially

at one minute after midnight tonight, Tuesday the eighth of May. We may allow ourselves a brief period of rejoicing." Your task is to create a medal for British soldiers who served in WWII that is both symbolic and creative. Your medal can be any shape or size but you must consider the metal used and the ribbon. You must include:

- Years of the war
- Colours of the allies
- A symbol that represents the courage, bravery, sacrifice and victory
- Reference to the theatres of war (Europe, Asia, Africa, Air, Land, Sea)
- Annotations that explain your answer.

## Opportunities to learn a language - 11.5.20 (Ongoing)



<https://www.duolingo.com/> - Follow this link to the Duolingo website.

Attached above is a link to a website called Duolingo, a completely free resource which can help you learn a second language. Get started straight away and dive into any language you like!



language.

This is a great opportunity for you to achieve something amazing during your home learning time; create an account and start with the basics of a new

## Life skills - An ongoing task:

Tick off each life skill activity as you do them. If you do some that I haven't thought of please tell me on Class Dojo and I can reward you. It would be great to see some photos or videos of you in action! **I think your parents will like this one.**

<i>Make breakfast in bed for your parents, every day for a week. Something different every day perhaps?</i>	<i>Learn how to make the perfect cup of tea / coffee for your parents.</i>	<i>Bake a cake! You have to write down the method and ingredients and bake a cake for your family.</i>	<i>Learn your local geography - how far is the nearest village? How far is the nearest town? How far is the nearest city?</i>	<i>Plan a holiday! What would you need for a 1-week holiday away in the sun? What would be packed in your suitcase? What would your budget be? What activities would you do?</i>
<i>Set a goal that you want to achieve by the end of the week.</i>	<i>Set a goal you want to achieve by the end of the month.</i>	<i>Do the washing up every night for a week.</i>	<i>Cook a two-course meal for your family.</i>	<i>Clean the house! Learn how to do some of the important chores.</i>