



Dear Parents/Carers,

We really value all the feedback we have received about our 'Home Learning Packs' to date. We also appreciate that this is a very unusual time - a time that none of us has ever experienced before!

Our advice to parents worrying about home schooling is, first and foremost, relax - try not to stress - because it may become stressful. Your children may be scared by things they have seen or heard on TV and children won't learn much if they are stressed.

Cuddle up together and read, read, read. Take turns reading. Do a puzzle. Build a fort. Bake. Set up a tent in your living room and camp out. Build a den. Look at photos of when you were a child and talk about what life was like then. Play board games. Paint. Garden. In other words, don't fret about them forgetting everything they've learned at school - every child in the country is in the same boat and this will end.

This is a scary time, but is an opportunity to spend time together, and it may very well be a time that the children look back and remember as one of the good times in their lives.

Make sure you're relaxed and ready to do the home learning tasks - try not to get frustrated - maybe do it in the tent!

During term time, staff are all still working, so please remember that you can still contact your child's teacher by email during working hours if you have any questions or concerns and they will get back to you.

Young children are going to remember how their family felt during this time, more than anything specific about the virus. Our children are watching and learning how to respond to stress and uncertainty. Let's work together to wire them with the values of resilience, adaptability, kindness and courage.

As we're sure you'll all understand, our 'Learning Packs' to date were created at speed. We have now had time to reflect and going forward we would like to simplify them to include the following activities. This may appear to be a contradiction with the sentiments above but we're aware that many of you have requested learning so here are some suggestions and signposts to various learning activities. It's important to us that we're looking after all aspects of your child's development - social, emotional, physical, creative, technological and academic.

## Year 4

### Maths

We would like the children to continue to practise their tables to improve recall speed and accuracy of ALL tables. They can do this by visiting 'Times Tables Rockstars'.

We would like to move their learning forward now in Maths from fractions and on to decimals so please visit: <https://whiterosemaths.com/homelearning/year-4/> and complete the lessons by clicking 'Get the activity'. There are videos to accompany each lesson as well as the answers and the slides in Appendix 1 of this document introduce the concept of decimals.

#### **Lessons for the week beginning Monday 20<sup>th</sup> April:**

Lesson 1 - Week 1, lesson 1 - Recognising tenths and hundredths

Lesson 2 - Week 1 lesson 2 - Tenths as decimals

Lesson 3 - Week 1 lesson 3 - Tenths on a place-value grid

Lesson 4 - Week 1 lesson 4 - Tenths on a number-line

Lesson 5 - Week 1 lesson 5 - Dividing 1 digit by 10.

### English - Reading and Writing

Please ensure that your child is reading 30 minutes a day and that you are reading with your child often and they are recording it in their 'Home School Diary'. They need to be taking tests in Accelerated Reader as often as possible. Your child could also write reviews of the books they read to share with the class when we return to school.

The following link provides daily tasks for writing and grammar with images for inspiration:

<https://www.pobble365.com>

This week we would also like your child to write instructions/recipe for how to make a sweet treat. You might like to make the sweet treat first before they write the instructions. Watch these clips for ideas about how to write instructions and what to include. <https://www.youtube.com/watch?v=Gmx4y6sjwXM>

<https://www.youtube.com/watch?v=IVU8AvBScvA>

On SPaG.Com we have set some SPaG activities for your child.

For spellings we'd like children to practise the Year 3/4 Spelling List. Also look at this link:

<https://spellingframe.co.uk/spelling-rule/3/year-3-and-4>

For help with handwriting, log on to <https://www.letterjoin.co.uk>. Contact your teacher for details.

### Science

Please go to <https://www.stem.org.uk/primary-science> and select an investigation from states of matter year 4 and the solids liquids and gas investigation using balloons to complete at home. If you do not have balloons sandwich bags could also be used.

### Computing

<https://www.purplemash.com/login> - we have set a range of tasks to be undertaken

### Topics

BBC Bitesize has a lot of excellent resources and videos relating to our topics taught this year.

### RE

Go to: <https://www.natre.org.uk/about-natre/free-resources-for-you-and-your-pupils/key-stage-2/> and complete the activity 1 about Easter.

## Art

Get Creative! Design a poster for a film/TV series you have enjoyed.

Get outside and draw/ paint something from nature.

Create a comic strip/ story board - perhaps Easter related.

PE with Joe - [www.youtube.com/watch?v=d3LPrhIOv-w](https://www.youtube.com/watch?v=d3LPrhIOv-w)

Other sites: <https://www.twinkl.co.uk/resources/covid19-school-closure> and <https://www.hamilton-trust.org.uk/blog/learning-home-packs>

## Appendix I - Decimals to support White Rose Maths work on decimals

### Slide One

You are all very familiar now with place value.  
You know that 375 means 3 hundreds, 7 tens and 5 ones.

H	T	O
3	7	5

Decimals are the digits that come after the ones, and after the decimal point.  
375.64

We mostly use decimals in money.  
In the example I just gave it would be 375 pounds and 64 pence.  
£375.64p

### Slide Two

The first decimal column is the tenths and the next is the hundredths

H	T	O	.	t	h
3	7	5	.	6	4

(notice we use lower case letters to represent decimal columns).

Just like ten ones makes a ten and ten tens makes a hundred, ten tenths makes a one and ten hundredths makes a tenth.

0.0	0.00	5.30
0.1	0.01	5.31
0.2	0.02	5.32
0.3	0.03	5.33
0.4	0.04	5.34
0.5	0.05	5.35
0.6	0.06	5.36
0.7	0.07	5.37
0.8	0.08	5.38
0.9	0.09	5.39
1.0	0.10	5.40

## Slide Three

Decimals can also be represented as fractions

If you are working with tenths (only one decimal number) then the denominator is ten

$$0.1 = \frac{1}{10}$$

$$0.2 = \frac{2}{10}$$

$$0.3 = \frac{3}{10}$$

$$0.4 = \frac{4}{10}$$

This continues to 0.9 which is  $\frac{9}{10}$

$$1.0 = \frac{10}{10}$$

## Slide Four

Hundredths can also be represented as fractions – this time the denominator is 100 which means out of 100.

$$0.12 = \frac{12}{100}$$

$$0.35 = \frac{35}{100}$$

$$0.68 = \frac{68}{100}$$

Remember if there is only one decimal number the fraction something out of 10 and if there are two decimal numbers the fraction is something out of 100

## Slide Five

$\frac{1}{2}$  can also be shown as 0.5 because 5 is half of 10 (tenths) or as 0.50 because 50 is half of 100 (hundredths).

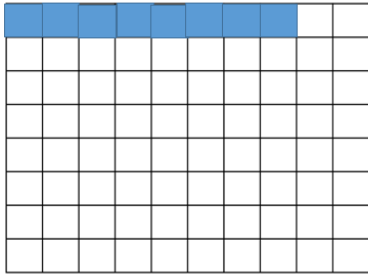
$\frac{1}{4}$  can be shown as 0.25 because 25 is one quarter of 100 ( $4 \times 25 = 100$ )

$\frac{3}{4}$  can be shown as 0.75 because 75 is three quarters of 100 ( $25 \times 3$ )

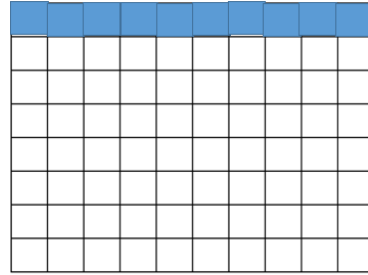
## Slide Six

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The squares below are broken down into 100 smaller squares. There are ten rows each containing ten squares just like the hundred squares we use in maths.



If 8 of the squares are shaded we call this  $\frac{8}{100}$



If 10 of the squares are shaded this is  $\frac{10}{100}$  or we can also say it is  $\frac{1}{10}$  because 1 whole row out of the ten rows is shaded.