

#### WEST KIRBY PRIMARY SCHOOL

Home Learning Tasks for Upper Key Stage Two



#### Year 5 and Year 6 – Spring 1 (2020)

#### Year 5 & Year 6 Information

- Monday 6th January 2020 Inset Day school closed
- Tuesday 7<sup>th</sup> January School open
- Thursday 9th January Year 6 National Curriculum Tests meeting (9.00am)
- Friday 10<sup>th</sup> January Cinderella, Floral Pavilion, New Brighton
- Tuesday 28<sup>th</sup> January Y5 & Y6 Residential meetings for Parents (9am & 5pm)
- w/c Monday 3<sup>rd</sup> February Children's Mental Health Week
- Tuesday 4th February Whole School Science Day
- Tuesday 11th February Art Day The Rainforest
- Friday 14th February School closes

Maths and English 10 minute test books need to be returned into school every Wednesday. Red Book Bags, Home School Diaries, and Library Books should be returned to school every Thursday.

Please can we ask you to ensure that you sign your child's home school diary every week and encourage your children to independently record what they have completed each week.- Thank you.



# <u>Week 1</u> : Thursday 9<sup>th</sup> January – Wednesday 15<sup>th</sup> January

Home Learning	Home Learning	Home Learning
Reading	Maths	Spelling & Vocabulary
You need to read for at least <b>20 minutes</b> a day <b>5 times a</b>	Animal Award Activities	This week we would like you to learn 10 of these spellings.
week.	Log onto the Mathletics website <u>http://www.mathletics.co.uk</u>	You will be tested on these spellings on <mark>Thursday 16<sup>th</sup></mark>
To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>twice</b> week. If they ask you questions this will help you to develop your comprehension skills.	<ul> <li>Complete the following Mathletics challenges</li> <li>Year 5 <ul> <li>Fractions – Are you ready?</li> <li>Equivalent fractions</li> </ul> </li> <li>Year 6 <ul> <li>Converting mixed fractions</li> <li>Fractions to decimals 2</li> <li>Y6 term 1 arithmetic</li> </ul> </li> <li>Year 5 &amp; 6 <ul> <li>Rapid mental recall of all the times tables up to 12 x 12</li> </ul> </li> </ul>	January <ol> <li>immediately</li> <li>appropriate</li> <li>appropriately</li> <li>concentrate</li> <li>concentrated</li> <li>concentrating</li> <li>demonstrate</li> <li>demonstrated</li> <li>demonstrative</li> <li>demonstrating</li> </ol> Challenge Make sure you know what all of these words mean

### <u>Week 2</u>: Thursday 16<sup>th</sup> January – Wednesday 22nd January

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Home Learning	Home Learning	Home Learning
Reading	Maths	Spelling & Vocabulary
You need to read for at least	Animal Award Activities	This week we would like you
20 minutes a day 5 times a	Log onto the Mathletics	to learn 10 of these spellings.
week.	website	You will be tested on these
	<u>http://www.mathletics.co.uk</u>	spellings on <mark>Thursday 23rd</mark>
		January
To help you understand what	Complete the following	1. hydrate
you are reading <b>talk</b> with an	Mathletics challenges	2. hydration
adult in your family about	Year 5	3. hydrated
your reading at least <b>twice</b>	• Ordering fractions	4. dehydration
week.	• Equivalent fractions 1	5. dehydrated
	Year 6	6. incriminate
	Compare fractions 2	7. incriminated
If they ask you questions this	• Ordering fractions 1	8. investigate
will help you to develop your	• Y6 term 1 Reasoning	9. investigation
comprehension skills.		10. investigated
	<b>Year 5 &amp; 6</b> Rapid mental recall of all the times tables up to 12 x 12	<b>Challenge</b> Make sure you know what all of these words mean

# <u>Week 3</u> – Thursday 23rd January – Wednesday 29<sup>th</sup> January

Home Learning	Home Learning	Home Learning
Reading	Maths	Spelling & Vocabulary
You need to read for at least	Animal Award Activities	This week we would like you
20 minutes a day 5 times a		to learn 10 of these spellings.
week.	Log onto the Mathletics	You will be tested on these
	website	spellings on <mark>Thursday 30<sup>th</sup> (</mark>
	<u>http://www.mathletics.co.uk</u>	January.
To help you understand what		1. invigorate
you are reading <b>talk</b> with an	Complete the following	2. invigoration
adult in your family about	Mathletics challenges	3. reinvigorate
your reading at least <b>twice</b>	Year 5	4. unfortunate
week.	• Equivalent fractions on a	5. unfortunately
	numberline	6. vertebrate
	Compare fractions 1b	7. accessorise
If they ask you questions this	Year 6	8. invertebrate
will help you to develop your	• Equivalent fractions on a	9. personal
comprehension skills.	numberline	10. personalise
	• Counting with fractions	
	• Y6 term 2 arithmetic	Challenge 🛛 💓 🎔
		Make sure you
	Year 5 & 6	know what all
8 8 8 8 8	Rapid mental recall of all the	of these words mean
	times tables up to $12 \times 12$	

<u>Week 4</u> : Thursday 30<sup>th</sup> January – Wednesday 5th February

Home Learning	Home Learning	Home Learning
Reading	Maths	Spelling & Vocabulary
You need to read for at least	Animal Award Activities	This week we would like you
20 minutes a day 5 times a		to learn 10 of these spellings.
week.	Log onto the Mathletics	You will be tested on these
	website	spellings on <mark>Thursday 6<sup>th</sup></mark>
	<u>http://www.mathletics.co.uk</u>	<mark>February.</mark>
To help you understand what		1. enterprise
you are reading <b>talk</b> with an	Complete the following	2. improvise
adult in your family about	Mathletics challenges	3. summarise
your reading at least <b>twice</b>	Year 5	4. symbolise
week.	<ul> <li>Multiply and divide</li> </ul>	5. turquoise
	written- Are you ready?	6. uprising
	Short multiplication	7. utilise
If they ask you questions this	Year 6	8. vandalise
will help you to develop your	• Multiply and divide	9. classify
comprehension skills.	written – Are you ready?	10. classification
	Short division	
	• Y6 term 2 reasoning	Challenge
	g	Make sure you know what all
	Year 5 & 6	of these words mean
	Rapid mental recall of all the	
	times tables up to 12 x 12	

#### <u>Week 5</u> : Thursday 6<sup>th</sup> February – Wednesday 12<sup>th</sup> February

Home Learning	Home Learning Maths	Home Learning
Reading		Spelling & Vocabulary
	Animal Award Activities	This week we would like you
		to learn 10 of these spellings.
You need to read for at least	Log onto the Mathletics	You will be tested on these
20 minutes a day 5 times a	website	spellings on <mark>Thursday 13<sup>th</sup></mark>
week.	<u>http://www.mathletics.co.uk</u>	February.
		1. disqualify
	Complete the following	2. disqualification
To help you understand what	Mathletics challenges	3. identify
you are reading <b>talk</b> with an		4. identification
adult in your family about	Year 5	5. justify
your reading at least <b>twice</b>	Contracted multiplication	6. justification
week.	Short division	7. purify
	Year 6	8. purification
	• Factors	9. solidify
If they ask you questions this	Multiples	10. solidification
will help you to develop your	• Y6 term 1 arithmetic	Challenge 🦷 💭
comprehension skills.	• Fo term i ununneuc	Make sure you 🛛 📜 🕨
	Year 5 & 6	know what all of
		these words
	Rapid mental recall of all the times tables up to 12 x 12	mean
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## Animal Maths Awards



Underneath the Home Learning tab on our school website, there is a link to 'Animal Awards.' This has a Maths focus and has been shared with us by another Wirral Primary school. Each level is referred to by an animal and there are different tasks and challenges that your child can complete. In September, we gave you some guidance as to which

animal level your child could start on. When you or your child feels they are ready to move onto the next animal they can do so. Please note that Animal Awards is not monitored by staff as closely as Mathletics is. It is there for those children who want to complete additional Maths Home Learning. We suggest one or two of the challenges (yellow circles) each week.

### Optional extras...

- What is the climate like in a rainforest?
- Create a rainforest poster showing the layers of the rainforest.
- Find out about an animal that lives in the rainforest.
- Who lives in the rainforest? Find out about a community that lives in a rainforest, where is it in the world? How are their lives different to yours?
- Find out why the rainforest is under threat. What can be done to save the rainforests?
- Which is the world's deepest ocean? How deep is it? Where is its deepest point?
- Practise long and short multiplication and division methods
- Which continent crosses the most time zones? How many does it cross?
- Learn common equivalent fractions and practise multiplying or dividing the numerator and denominator to make other equivalent fractions.
- Visit a farm....
- Look at time zones around the world and try to work out time differences.
- Fly a kite....
- Follow a recipe and cook something for your family.