

# WEST KIRBY PRIMARY SCHOOL

## Home Learning for Lower Key Stage Two

### Year 3 and Year 4: Summer 2 (2019)

#### Year 3 & Year 4 Information

- Monday 3<sup>rd</sup> June – Inset Day – School closed to pupils.
- Tuesday 4<sup>th</sup> June- Eco Awareness events week.
- Tuesday 4<sup>th</sup> June: School Reopens to pupils
- Wednesday 5<sup>th</sup> June – World Environment Day
- Wednesday 5<sup>th</sup> June - Chester Zoo outreach – ‘Talking Rubbish’
- Saturday 8<sup>th</sup> June – World Oceans Day
- Tuesday 11<sup>th</sup> June – Jenny Bache – Art morning.

Guest speaker - Wirral Deen Centre ‘Living in a Global Community’  
Afternoon

- Friday 14<sup>th</sup> June 2019 – Year 4 litter pick in local vicinity
- Monday 17<sup>th</sup> June – Year 3 to visit West Kirby Methodist Church (am)
- Monday 17<sup>th</sup> June & Tuesday 18<sup>th</sup> June – Year 4 Multiplication Check
- Monday 24<sup>th</sup> June – Year 4 visit to B & M recycling (all day)
- Friday 28<sup>th</sup> June – Year 3 & Year 4 Beach litter pick
- Friday 5<sup>th</sup> July – Intra house Tournament.
- Tuesday 9<sup>th</sup> July – Poetry competition (afternoon)
- Tuesday 23<sup>rd</sup> July – School closes @ 3.30pm – End of year.

**Year 3 & Year 4 need to bring their book bags into school every Monday.**  
**Please can we ask you to ensure that you sign your child's Reading Record book every week and encourage your children to read.**

**YEAR 4 – Remember to bring your recorder in to school on a Wednesday.**

**P.E. - Please ensure your child has their P.E. kit in school.**



## Facts

**Knowing about our environment**

Learn to identify features, name & classify flowering and non-flowering species of vegetation found on West Kirby beaches:-



White clover	Reeds
Thrift	Marsh Samphire
Burnet rose	Wild carrot
Yellow wort	Sea radish
Birds foot trefoil	Sea beet
Sea lavender	Serrated wrack
Common Saltmarsh grass	Knotted wrack
Marram grass	

Learn to identify features, name & classify vertebrate and non-vertebrate species of creatures found on West Kirby beaches:-



Lugworms	Grey heron
Cockles	Little Egret
Barnacles	Oystercatcher
Periwinkles	Curlew
Limpets	Redshank
Starfish	Gulls
Razor clam	Knot

**Knowing how to take care of our environment**

Learn about the positive and negative impact humans can have on the local environment in relation to particular physical features and habitats in West Kirby

- Taking photos we can keep a harmless record but picking flowers/plants prevents them growing for next year
- Letting dogs run on the beach can disturb flocks of feeding birds in winter. The birds need energy for their long flights
- Picking up litter keeps everywhere safe and clean. Dropping litter causes pollution
- Introducing non- native species of plant or animal may upset the balance of that ecosystem putting the survival of some native species at risk
- Using too many natural resources so they cannot be replenished and may run out

**Learn about the 17 UN Sustainable Development Goals****Knowing where we are:**

West Kirby is a small town at the mouth of the River Dee on the Wirral peninsula ...



## Key vocabulary

<b>Topographical/Physical features</b>	The natural environment- land & water eg. river estuary, sand dunes, cliffs
<b>Human features</b>	Modifications to physical features made by humans eg. buildings, bridges
<b>Vegetation</b>	Plants found in a particular area
<b>Native / non-native species</b>	Native species are the types of plants & animals found naturally occurring in that habitat. Non- native species have been introduced accidentally, or deliberately to that habitat
<b>Habitat</b>	The natural home of an animal or plant
<b>Ecosystem</b>	The community of plants and animals living & interacting together
<b>Vertebrates/ invertebrates</b>	Animals with a backbone/ Animals without a backbone
<b>Natural resources</b>	Materials or substances which occur in nature which are useful to humans
<b>Coastal erosion</b>	The loss of coastal land due to the force of the sea/ weather/ human activity
<b>Pollution/ Pollutants</b>	Something introduced to the environment which has harmful effects
<b>Sustainable development</b>	Responsible use of natural resources to meet human needs now & protect resources for future generations
<b>Sea defence</b>	Measures aiming at protecting low-lying coast from flooding and erosion.

## Home Learning conversations


**Key Questions? (talk to an adult in your family)**

- What animals live on the coast of West Kirby?
- What are their habitats like?
- What impact are we as humans having on them? How can we help them?
- How has the coast changed in living memory?
- How might the coast change in the future?
- What changes are planned and why?



**Please note** ...When each child is registered on Mathletics the class teacher will set the account at the correct level according to their ability. The whole year group has the same Mathletics topic e.g. 'Model Numbers' but the questions that each individual child gets will vary depending on the level set on their account.





### **Week 1 : Tuesday 4<sup>th</sup> June – Friday 7<sup>th</sup> June**

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times a week</b>.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times a week</b>.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"> <li>• Estimate sums</li> <li>• Estimate differences</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Estimate sums</li> <li>• Estimate differences</li> </ul> <p><b>Year 3 &amp; Year 4</b> Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 7<sup>th</sup> June</b></p> <p><b>Year 3</b> decide, describe, different, difficult, early, earth, eight, eighth, enough, exercise</p> <p><b>Year 4</b> accidentally, business, experiment, experience, knowledge, occasion, occasionally, ordinary, particular, particularly</p> 


### **Week 2: Friday 7<sup>th</sup> June – Thursday 13<sup>th</sup> June**

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times a week</b>.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times a week</b>.</p>  <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"> <li>• Add 3-Digit Numbers</li> <li>• Pyramid puzzles 2</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Problems Times and Divide</li> <li>• Partition Puzzles 2</li> </ul> <p><b>Year 3 &amp; Year 4</b> Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 14<sup>th</sup> June</b></p> <p><b>Year 3</b> experience, extreme, example, famous, favourite forward, fruit, grammar, guard, guide</p> <p><b>Year 4</b> position, possess, possession, possible, potatoes, probably, promise, purpose, perhaps, particular.</p> 

### Week 3 – Friday 14<sup>th</sup> June – Thursday 20<sup>th</sup> June


Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times</b> a week.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times</b> a week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"> <li>• Uneven partitioned shapes 1</li> <li>• Uneven partitioned shapes 2</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Equal Area</li> <li>• Areas of Shapes</li> </ul> <p><b>Year 3 &amp; Year 4</b> Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 21<sup>st</sup> June</b></p> <p><b>Year 3</b> heard, height, history, imagine, increase, important, interest, island, invent, interesting</p>  <p><b>Year 4</b> recent, regular, reign, rain, remember, sentence, separate, special, straight, strangely</p> 

### Week 4 : Friday 21<sup>st</sup> June – Thursday 27<sup>th</sup> June


Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times</b> a week.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times</b> a week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"> <li>• Equivalent Fraction Wall 1</li> <li>• Shading Equivalent Fractions</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Converting cm and mm</li> <li>• Centimetres and metres</li> </ul> <p><b>Year 3 &amp; Year 4</b> Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 28<sup>th</sup> June</b></p> <p><b>Year 3</b> learn, length, library, librarian, material, medicine, mention, minute, natural, notice</p> <p><b>Year 4</b> migration, motion, nation, option, population, potion, ration, reception, reflection, solution</p> 



## Week 5 : Friday 28<sup>th</sup> June – Thursday 4<sup>th</sup> July

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times</b> a week.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times</b> a week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"> <li>Comparing Fractions 1</li> <li>Identifying Fractions on a Number line</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>Triangle Tasters</li> <li>What type of angle?</li> </ul> <p><b>Year 3 &amp; Year 4</b></p> <p>Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 5<sup>th</sup> July</b></p> <p><b>Year 3</b></p> <p>costly, fairly, hourly, glumly, loudly, easily, yearly, wildly, prickly, slowly</p>  <p><b>Year 4 *</b></p> <p>allowed, aloud, accept, except, affect, effect, berry, bury, brake, break</p> <p><b>*make sure you know the meanings of these words they won't be tested in order.</b></p>

## Week 6 : Friday 5<sup>th</sup> July – Thursday 11<sup>th</sup> July

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times</b> a week.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times</b> a week.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"> <li>Partition Puzzles 1</li> <li>Multiplication Problems 1</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>Map coordinates</li> <li>Following directions</li> </ul> <p><b>Year 3 &amp; Year 4</b></p> <p>Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 12<sup>th</sup> July</b></p> <p><b>Year 3</b></p> <p>proudly, ghostly, blindly, bitterly, brightly, spookily, adoringly, amusingly, anxiously, certainly</p> <p><b>Year 4</b></p> <p>ascent, crescent, descent, fascinate, scent, scenery, scissors, science, scientifically, scientist</p> 

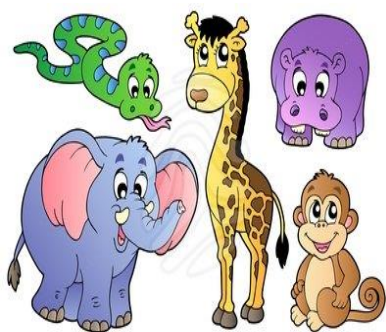
## Week 7 : Friday 12<sup>th</sup> July – Thursday 18<sup>st</sup> July

Home Learning Reading	Home Learning Maths	Home Learning Spelling & Vocabulary
<p>You need to read for at least <b>15 minutes</b> a day <b>5 times a week</b>.</p> <p>To help you understand what you are reading <b>talk</b> with an adult in your family about your reading at least <b>3 times a week</b>.</p> <p>If they ask you questions this will help you to develop your comprehension skills.</p>	<p>Log onto the Mathletics website <a href="http://www.mathletics.co.uk">http://www.mathletics.co.uk</a></p> <p><b>Complete the following Mathletic challenges...</b></p> <p><b>Year 3</b></p> <ul style="list-style-type: none"><li>• What is the Time?</li><li>• 24 Hour time</li></ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"><li>• Reading from a Bar Chart</li><li>• Venn Diagram 1</li></ul> <p><b>Year 3 &amp; Year 4</b> Rapid mental recall of all the times tables up to 12 x 12.</p>	<p><b>Spelling Test</b> <b>Friday 19<sup>th</sup> July</b></p> <p><b>Year 3</b> Area, perimeter, measure, metre, weight, heavy, light, scale, litre, scale.</p> <p><b>Year 4</b> Measurement, millimetre, centimetre, kilometre, kilogram, capacity, volume, millilitre, container, distance.</p>



## Optional...Animal Maths Awards

Would your child like to complete more Maths Challenges?



Underneath the Home Learning tab on our school website, in response to requests from parents for more maths homework, there is a link to 'Animal Awards.' This has a mental Maths focus and has been shared with us by another Wirral Primary school. Each level is referred to by an animal name and there are different tasks and challenges that your child can complete. We suggest one or two of the challenges (yellow circles) each week. Please note that Animal Awards is not monitored by staff in the same way as Mathletics is. It is there for those children who want to complete additional Maths Home Learning.

## Optional extras...

Play Live Mathletics...

Write your weekly spellings out within a suitable sentence...

Learn your times tables (up to  $12 \times 12$ ) and their associated division facts ....

Try and tell the time each day – analogue and digital...

Recap Roman Numerals .... Can you write calculations using Roman Numerals?

List examples of... adjectives, verbs, nouns, adverbs, prepositions, connectives, contractions and pronouns ...

Solve calculations using written methods for addition, subtraction, division and multiplication...(including using the inverse to find missing numbers)

Look at a map to see if you can identify key places you can see from the coastline of West Kirby.

Visit the beach and make a sandcastle or sand sculpture with your family.

Collect shells along the beach in West Kirby.

Go on a scavenger hunt along the beach. What can you find?

Look at routes to get to Hilbre Island safely.

Check local tide times. Look at key safety information and find out what the flags mean.

Make a grass trumpet

Find your way with a map and compass.