



## Time Detectives

### VEST KIRBY PRIMARY SCHOOL

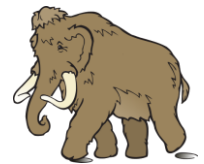


Home Learning Tasks for Lower Key Stage Two

**Year 3 and Year 4: Spring 1 (2021)**

#### **Year 3 & Year 4 Information**

- Monday 4<sup>th</sup> January – Inset day : School closed to pupils
- **Tuesday 5<sup>th</sup> January – School opens**
- Friday 5<sup>th</sup> February – NSPCC Number Day
- Tuesday 9<sup>th</sup> February – Safety Internet Day
- Friday 12<sup>th</sup> February – Chinese New Year
- **Friday 12<sup>th</sup> February – School closes for Half Term**



#### **Year 3 & Year 4 Topic**

- During Spring 1 our topic will be Time Detectives.
- This is a History topic, and we will be learning about The Stone Age Era.
- We will be learning about archology and the evidence archaeologists often discover.
- We will also be learning more about Stonehenge

**Year 3 & Year 4 need to bring their book  
bags into school every Tuesday**

**They will visit the library to change their reading books on Thursday  
or Friday afternoon. They will bring their book bag home once they  
have changed their books.**



**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: Monday 4<sup>th</sup> January – Friday 8<sup>th</sup> January**

<b>Home Learning Reading</b>	<b>Home Learning Maths</b>	<b>Home Learning Spelling &amp; Vocabulary</b>
<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>• Groups of six</li> <li>• Dividing sixes</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 8<sup>th</sup> January</b></p> <p><b>Year 3</b> early, earth, eight, eighth, enough, exercise, experience, experiment, experimentation, experimental</p> <p><b>Year 4</b> specially, specialist, straight, straightened, strange, strength, durability, stability, suppose, surprise</p> <p><b>Challenge</b> Make sure that you know what all of these words mean.</p>

Try and practise your times tables each day, to increase your accuracy and speed

[Maths Frame link - Click Here](#)



Due to Covid-19 we have not been using the computer suite at the moment. Computing lessons have taken place in the classroom, and the children have been taught the theory aspects of the curriculum. This half term we have set a computing task each week that the children can complete at home if they have access. The task will support what the children have been learning in school.

### **Week 1 Computing @ Home**

Design your own program in which two objects perform actions. Look at the examples in the document on the VLE. Explain the types of objects; the actions the objects will perform and the events which will cause the actions to occur. Rate yourself Red, Amber or Green for how confident you are that you will be able to code this design. If you have given yourself a Red confidence rating – explain what you need help with.



## **Week 2: Friday 8<sup>th</sup> January– Thursday 14<sup>th</sup> January**

<b>Home Learning Reading</b>	<b>Home Learning Maths</b>	<b>Home Learning Spelling &amp; Vocabulary</b>
------------------------------	----------------------------	--

<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>Pyramid Puzzles</li> <li>Find the missing Number 1</li> </ul> <p><b>Year 4</b></p> <p>Perimeter of shapes Perimeter: Squares and rectangles</p> <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>Thursday 14<sup>th</sup> January</b></p> <p><b>Year 3</b> fruit, grammar, grammatical, group, grouping, regroup, guard, guardian, guide, heard</p> <p><b>Year 4</b> therefore, though, although, thought, thoughtfulness, through, throughout, various, variety, weight</p> <p><b>Challenge</b> Make sure that you know what all of these words mean.</p>
--	---	--

Try and practise your times tales each day, to increase your accuracy and speed

[Maths Frame link - Click Here](#)

Due to Covid-19 we have not been using the computer suite at the moment. Computing lessons have taken place in the classroom, and the children have been taught the theory aspects of the curriculum. This half term we have set a computing task each week that the children can complete at home if they have access. The task will support what the children have been learning in school.

### **Week 2 Computing @ Home**

Complete the coding lesson 'Shapes' on Purple Mash. Watch the instructional videos carefully and use the hints if you need to...but remember, it affects your score. Next, work on your project. What did you learn in this lesson which you can now add to your project?



## **Week 3 – Friday 15<sup>th</sup> January - Thursday 21<sup>st</sup> January**

<b>Home Learning Reading</b>	<b>Home Learning Maths</b>	<b>Home Learning Spelling &amp; Vocabulary</b>
----------------------------------	--------------------------------	--

<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 two-2-digit numbers</li> <li>• Add three 2-digit numbers</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Measuring Length</li> <li>• Operations with length</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>Thursday 21<sup>st</sup> January</b></p> <p><b>Year 3</b> heart, height, history, historical, historically, imagine, imagination, unimaginative increase, increased</p> <p><b>Year 4</b> weightlessness, woman, women, assure, ensure, unsure, closure, reassure, treasure, enclosure</p> <p><b>Challenge</b> Make sure that you know what all of these words mean.</p>
--	--	--

Try and practise your times tales each day, to increase your accuracy and speed

[Maths Frame link - Click Here](#)

Due to Covid-19 we have not been using the computer suite at the moment. Computing lessons have taken place in the classroom, and the children have been taught the theory aspects of the curriculum. This half term we have set a computing task each week that the children can complete at home if they have access. The task will support what the children have been learning in school.

### **Week 3 Computing @ Home**

Complete the coding lesson 'Traffic Lights' on Purple Mash. Next, work on your project. What did you learn in this lesson which you can now add to your project?



### **Week 4: Friday 22<sup>nd</sup> January – Thursday 28<sup>th</sup> January**

<b>Home Learning Reading</b>	<b>Home Learning Maths</b>	<b>Home Learning Spelling &amp; Vocabulary</b>
----------------------------------	--------------------------------	--

<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>• Groups of three</li> <li>• Groups of eight</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Biggest Shape</li> <li>• Converting cm and mm</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>Thursday 29<sup>th</sup> January</b></p> <p><b>Year 3</b> expressive, expression, extreme, famous, famously, favourite, favouritism, February, forward, forwards</p> <p><b>Year 4</b> capture, captured, culture, denture, fixture, fracture, future, futuristic, gesture, lecture</p> <p><b>Challenge</b> Make sure you know what all of these words mean.</p>
--	---	--

Try and practise your times tales each day, to increase your accuracy and speed

[Maths Frame link - Click Here](#)



Due to Covid-19 we have not been using the computer suite at the moment. Computing lessons have taken place in the classroom, and the children have been taught the theory aspects of the curriculum. This half term we have set a computing task each week that the children can complete at home if they have access. The task will support what the children have been learning in school.

#### **Week 4 Computing @ Home**

Complete the coding lesson 'Switching Background' on Purple Mash. Next, work on your project. What did you learn in this lesson which you can now add to your project?



### **Week 5: Friday 29<sup>th</sup> January – Thursday 4<sup>th</sup> February**

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>• Dividing threes</li> <li>• Dividing eights</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Centimetres and metres</li> <li>• Kilometre conversions</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>Thursday 4<sup>th</sup> February</b></p> <p><b>Year 3</b> important, importance, unimportant, interest, disinterest, interested, interesting, uninterested, island, forget</p> <p><b>Year 4</b> adventure, texture, archer, butcher, richer, stretcher, teacher, voucher, fusion, vision</p> <p><b>Challenge</b> Make sure that you know what all of these words mean.</p>
--	---	---

Try and practise your times tables each day, to increase your accuracy and speed

[Maths Frame link - Click Here](#)

Due to Covid-19 we have not been using the computer suite at the moment. Computing lessons have taken place in the classroom, and the children have been taught the theory aspects of the curriculum. This half term we have set a computing task each week that the children can complete at home if they have access. The task will support what the children have been learning in school.

#### **Week 5 Computing @ Home**

Complete the coding lesson 'Night and Day (Gibbon)' on Purple Mash. For an extra challenge, click the 'see code' button to see what the code looks like in a simple version of JavaScript. Can you read this code? Can you manipulate it?

Next, work on your project. What did you learn in this lesson which you can now add to your project?



#### **Week 6: Friday 5<sup>th</sup> February – Thursday 12<sup>th</sup> February**

<b>Home Learning Reading</b>	<b>Home Learning Maths</b>	<b>Home Learning Spelling &amp; Vocabulary</b>
----------------------------------	--------------------------------	--

<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>• Bar Problems 1</li> <li>• Multiply Multiples of 10</li> </ul> <p><b>Year 4</b></p> <ul style="list-style-type: none"> <li>• Metres and kilometres</li> <li>• Estimate sums</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>Thursday 11<sup>th</sup> February</b></p> <p><b>Year 3</b> magic, knee, dropped, climb, clothes, hospital, people, whole, usual, happily</p> <p><b>Year 4</b> literature, manufacture, mature, miniature, mixture, moisture, posture, sculpture, signature, temperature</p> <p><b>Challenge</b> Make sure that you know what all of these words mean.</p>
--	---	--

Try and practise your times tables each day, to increase your accuracy and speed

[Maths Frame link - Click Here](#)

Due to Covid-19 we have not been using the computer suite at the moment. Computing lessons have taken place in the classroom, and the children have been taught the theory aspects of the curriculum. This half term we have set a computing task each week that the children can complete at home if they have access. The task will support what the children have been learning in school.

### **Week 6 Computing @ Home**

In 'Free Code Gibbon', try to complete the code for the program you designed in week 1. Once you have finished, send it to your teacher on the VLE, so it can be shared with your class.



## **Optional extras...**

Create some wild art...

Go stargazing at night with an adult...

Play Live Mathletics...





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

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

Use Mathsframe to develop the speed of your times tables

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

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

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

Solve calculations using written methods for addition, subtraction, division and multiplication...

Design and make a piece of Jewellery from natural materials ...

Make a model of Stonehenge or a Hill Fort ...

Design your own Prehistoric Beast ...

Write a short story about your Prehistoric Beast or the Prehistoric Beast that you found facts out about...

Find out about inventions from The Stone Age...



School closes on **Friday 12<sup>th</sup> February** for half term.

**Have a good half term.**

School reopens on **Monday 22<sup>nd</sup> February** for Spring 2