












**Year 4 Curriculum Information**  
**Spring Term 2017**



Please find information below which details what your child will be learning in school this term. We hope you will find it helpful in supporting your child at home. If you have any queries, please do not hesitate to speak to your child's teacher.

Subject	Children will be learning:
<p><b>English</b>  <b>(Reading, Writing and Speaking and Listening)</b></p> 	<ul style="list-style-type: none"> <li>• To further their knowledge of explanation and report writing through the geography topic of North America.</li> <li>• To develop narrative reading and writing of fairy tales and detective stories through studying 'The Snow Queen,' by Hans Christian Anderson and 'The Study in Scarlett,' by Arthur Conan Doyle.</li> <li>• To develop their speaking, listening and writing skills using drama, discussion and debate.</li> </ul>
<p><b>Mathematics</b></p> 	<ul style="list-style-type: none"> <li>• To calculate the area and perimeters of shapes</li> <li>• To become more confident and competent when working with fractions</li> <li>• To calculate using different units of measurement</li> <li>• To use co-ordinates</li> <li>• To consolidate written calculation methods</li> </ul>
<p><b>Science</b></p> 	<ul style="list-style-type: none"> <li>• About how electrical products work.</li> <li>• To make electrical circuits and record them using scientific symbols.</li> <li>• About where our food goes.</li> </ul>
<p><b>Computing</b></p> 	<ul style="list-style-type: none"> <li>• About how a computer works including understanding that when a computer does something it is following instructions called code.</li> <li>• To use conditional events and variables in code to create an app.</li> <li>• To use computational thinking to plan and write code.</li> </ul>
<p><b>Geography</b></p> 	<ul style="list-style-type: none"> <li>• To locate places using an atlas and maps e.g. where is North America?</li> <li>• To identify mountain ranges in North America and to create a guide for someone wishing to explore the Rocky Mountains.</li> <li>• To explore the effects of earthquakes and volcanic eruptions on communities.</li> </ul>
<p><b>Art and Design/ D&amp;T</b></p> 	<ul style="list-style-type: none"> <li>• To explore different diorama themes.</li> <li>• To know what makes a diorama effective and to complete Amazon rainforest diorama.</li> <li>• To make a simple circuit to make a reading lamp.</li> <li>• To learn how to make healthy food as part of a healthy and varied diet</li> </ul>
<p><b>Physical Education</b></p> 	<ul style="list-style-type: none"> <li>• To identify different types of rolls.</li> <li>• To know how to jump safely with and without apparatus.</li> <li>• To link rolls, jump, balances and travels in a sequence.</li> <li>• To work creatively and sensibly with a partner and part of a group.</li> </ul>

	<ul style="list-style-type: none"> <li>• To link ions, jump, balances and travels in a sequence.</li> <li>• To work creatively and sensibly with a partner and part of a group.</li> <li>• To develop their swimming skills.</li> </ul>
<b>Music</b> 	<ul style="list-style-type: none"> <li>• To use a variety of instruments to create music inspired by our text, 'The Snow Queen'.</li> </ul>
<b>SEAL</b> 	<ul style="list-style-type: none"> <li>• To explore the difference between needs and wants in housing</li> <li>• To explore what 'home' means to them</li> <li>• To explore their rights and responsibilities at home</li> <li>• To explore celebrations in different cultures</li> <li>• To accept differences</li> </ul>
<b>R.E</b> 	<ul style="list-style-type: none"> <li>• About moral values: how do we know what is right/wrong?</li> <li>• To explain what is meant by making moral choices</li> <li>• To ask questions about the moral choices people make and what might happen as a result of their decisions</li> <li>• To give examples of some religious teachings which guide the way believers live and make choices</li> <li>• To reflect on what guides them in making moral choices.</li> </ul>

**Things you can do to help at home:**

- It would be very beneficial for your child if you could support them with their weekly homework. Homework will be given out on a Monday and be returned on a Friday.
- Spend 10-15 minutes listening to them read each day. It is important to discuss with your child what they are reading and ask questions about the text in order to develop their comprehension skills.
- Assist your child in learning their multiplication facts up to 12 x 12 for instant recall.

**Useful websites:**

<http://www.woodlands-junior.kent.sch.uk>  
[bugclub.co.uk/](http://bugclub.co.uk/)  
[www.bbc.co.uk/schools](http://www.bbc.co.uk/schools)  
[www.learnyourtables.co.uk](http://www.learnyourtables.co.uk)

**Key Dates:**

*Half Term Break:*

February 13th - February 17th 2017

*Last day of term:*

Friday 7<sup>th</sup> April

**Reminders:**

- Please make sure your child is punctual and arrives in the line at quarter to 9!
- Learning starts at 8.45.



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# **Vision**

High aspirations and a shared passion for learning.

A continuous focus on the quality of learning for our children is at the heart of everything we do.