

Year 4 Curriculum Overview for Parents Autumn 2018



Subject	Autumn 1	Autumn 2
Literacy	The Tinderbox and The Emperor's New Clothes by Hans Christian Andersen The children will be inspired by the works of Hans Christian Andersen to write their own fairy tales. They will take ideas from his characters, the settings and plots, focusing on the use of descriptive and ambitious vocabulary. The children will explore the story from different perspectives, writing diary entries and letters.	Wiking Myths The children will take inspiration from a range of Viking Myths and use these to write and publish their own newspapers which will be written and published by the school. The children will focus on the different sections of a newspaper and will create their own Viking articles, poems and adverts. The children will be able to identify the features of a newspaper and understand the difference between fact and opinion.
Big Reading	Grimm's Fairy Tales Through daily Big Reading sessions, the children will practise reading collaboratively. They will work in Big Reading partners to share a text and learn a variety of skills such as echo reading. This will help them to read a range of texts fluently and accurately. The children will master skimming and scanning to find answers in a text.	Grimm's Fairy Tales Through daily Big Reading sessions, the children will continue to refine their reading skills from the first half term. The children will practise quoting from the text to answer questions and working on 'Mini Missions' – small tasks to test their reading skills such as talking about the authors' choice of language and inferring meaning from the text.
Maths	Children will use problem solving to explore different mathematical concepts. There is a focus on children working practically with objects to support their learning. This half term we will focus on: Numbers to 10,000, Addition and Subtraction within 10,000 and Multiplication and Division.	The children will use problem solving to explore different mathematical concepts. There is a focus on children working practically with objects to support their learning. This half term we will focus on: Graphs, Fractions and Time.
Science	Electricity: Circuits and Conductors The children use a variety of resources to help them learn about how electricity works, what we use it for and how important it is to us in our everyday lives. The children also learn about the dangers associated with electricity. They will use equipment to make a complete circuit and investigate what happens when they change different elements.	State of Matter During this topic, the children compare and group materials together, according to whether they are solids, liquids or gases. They complete a range of science experiments including: observing that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). We then make lots of links to everyday life, including: identifying the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

History & Geography	Our Geography topic links closely to our Literacy and we study Denmark. The children use a range of geographical skills including ordering dates and events chronologically. We create fact files about Denmark, including facts about population and climate. There is a particular focus on children comparing where they are living to another place, so we compare London to Denmark in terms of transport, location, population and diet. The children look at recycling in Denmark — learning new vocabulary such as renewable and non-renewable in terms of energy sources.	Our Geography topic is the Vikings. The children find out where the Viking comes from and look at different Viking artefcats. This links nicely to the Year 4 York trip where they have the opportunity to visit the Jorvik Viking centre to learn more about Viking longships, their homes and what they ate. We will also read lots of Viking Myths, learn about their Gods and their particular beliefs. This also allows the opportunity for the children to compare these to their own beliefs.
Art & DT	All our Art & DT is taught in a cross curricular way. We teach it through Science — where the children get the opportunity to build an alarm for their circuit. We also create Denmark flags.	All our Art & DT is taught in a cross curricular way. We create Viking runes linked to our History topic and we design and make Viking shields and helmets.
Religious	What makes me special?	What happens when someone gets married?
Education	During R.E. what makes us unique individuals, we discuss who inspires us and what makes us a better person. We then move on to talking about the natural world	The children get the opportunity to look at a range of different religions and what happens during each of the wedding ceremonies. The children compare stories about people they know that have got married and look at various wedding artefacts from different weddings.
Music	In Music over this term, the children will be learning a musical instrument. Stomp — Body percussion to start, followed by using found products to create instruments — junk orchestra.	Cyclic Patterns — Listen to and analyse international rhythms. Read rhythm boxes and create own rhythms.
Computing	We are co-authors	We are artists
	During ICT, the children work on creating and editing their own MLE homepage to include information about Denmark, which links to our Geography topic.	Fusing geometry with art (using Dazzle and IT programming); linked to the Vikings topic
P.E.	Basketball and Hockey	Gymnastics and Tag Rugby
	The children will be exploring different pieces of equipment and how they can move around them. Throughout this half term, there will be a strong focus on balance. In hockey, the children will be learning basic stick skills and developing social skills through working in small groups.	
Home	All children have access to exciting home learning websites.	
work	Bug Club should be used to focus on improving reading and comprehension skills. Mathletics will greatly support your child's learning in maths. If you are unsure of their username or password please speak to the class teacher.	