



Curriculum Information

Willow, Chestnut & Maple Summer Term 2018



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Coast to Coast

Our topics for this half term are ...

Geography - Investigating Coasts

Children will learn about the water cycle and the physical geography of coasts and coastal features. They will learn about coastal erosion and the impact of the sea on human activity.

Science - Rocks and Soils (Volcanoes and Fossils)

Children will learn why rocks are useful and recognise that there is rock under all surfaces. They will learn about the internal structure of the Earth, and how and where volcanoes are formed. They will learn to sort and categorise rocks, and will be able to describe how fossils are formed. They will also learn about the importance of soil to humans.

Science - States of Matter

Children will learn about the three fundamental states of matter (solids, liquids and gases) and sort materials into these categories. They will explore how materials change at different temperatures and that they have a freezing point (to become solid) and a boiling point (to change to a gas). They will also learn about condensation and evaporation, and how this is linked to the water cycle.

Art & Design - Coastal Landscape Artists

Children will learn about British artists and sculptors, including ones from the local area. They will practise drawing and painting techniques before applying these to create artwork inspired by the artists they have studied.

Design & Technology - Lighthouses

Children will design and make their own lighthouse to match a given criteria, evaluating their finished product at the end of the design process.

Computing - Virtual and Physical Control

Children will learn how to use a simple programming language to control virtual and physical systems by designing an animation to demonstrate the water cycle, how volcanoes are formed or what happens when a volcano erupts, and designing a program to control a signal light in a lighthouse.

Other subjects:

P.E. – Swimming and Athletics (Summer 1) / Tennis Coaching and Cricket (Summer 2)

Children will develop a range of skills in isolation and combination through practice and playing competitive games.

R.E. – Islam

Children will learn about the importance of Ramadan, Eil-ul-Fitr and Eid-ul-Adha to Muslims and the associated special events, artefacts and traditions.

French – Healthy Lifestyles: food and fruit / Leisure and hobbies

Children will learn to say the names of some fruit and other food items in French. They will have a conversation about foods which are good and bad for their health as well as likes and dislikes within leisure and hobbies.

P.S.H.E. – Living in the Wider World: Rights and Responsibilities, Taking care of the environment and Money Matters



Music - Charanga: Bringing Us Together (Year 3) / Blackbird (Year 4)

- Music Tuition: Recorders and Clarinets

Children will play and perform solo and with the rest of the class using the voices and playing musical instruments with increasing accuracy, fluency, control and expression as well as listening with attention to detail and developing their aural memory. Children will also use and develop their understanding of stave and other musical notations, such as crochets and the musical alphabet.



English: - Information and Persuasive Texts (A Guide to Northumberland)

- Humorous Poems

- Stories with Humour (Mr Stink / Billionaire Boy)

English involves the development of speaking and listening, drama, reading, comprehension, grammar and writing skills. Children will have a variety of opportunities to develop and demonstrate mastery within their reading and comprehension both in the classroom and during weekly guided reading sessions. They will also be able to apply their skills across other areas of the curriculum during their topic work.

During their English lessons, children will be working from cross curricular units of work, each of which will last between 2-4 weeks. Each term, children will experience a range of narrative, non-fiction and poetry texts.

Mathematics:

Children will develop and demonstrate mastery in their knowledge, skills and understanding within several areas in Mathematics this term, these include: fractions and decimals, measure, statistics, time and properties of shapes. The children's ability to 'reason' will be developed throughout all of their mathematical work as they are encouraged to explain how they have reached solutions to problems.

Homework & Spellings

Weekly Tasks: Every Monday, your child will be set either a piece of English or Maths homework. They will have until the following Monday to complete it. Their homework tasks may be written pieces or online tasks from Sumdog or School360 and they will be based upon what they have been learning in class in order to consolidate their new knowledge, skills and understanding.

Spellings: Spellings will be set and tested each Monday

Mental Maths: Times tables and number facts will be tested on a weekly basis.

Reading: Guided Reading will take place on a weekly basis (*Willow: Friday / Chestnut: Wednesday / Maple: Thursday*). **Please ensure that you and your child comment in their reading record on a regular basis.

Also, it is important that your child reads a range of literature (magazines, books, newspapers) for at least one hour per week so please encourage them to use both the school library and local library.

Additional Information:

Wellies: We continue to ask all children to bring a pair of wellies to school for our outdoor learning adventures as well as playtimes. Please ensure that wellies are clearly labelled with your child's name and are placed in the containers.

Homework and Spellings: Specific information about your child's homework and spellings can be found on their class page on the school website (<http://www.swansfield.northumberland.sch.uk/website>). The class teacher will update this each week with the latest spellings and homework. Your child has been given a spelling record book, please ensure that this is in school every Monday so that they can copy their new spellings for the week.

Water Bottles: Please ensure that your child brings a water bottle with them every day so that they can have a drink during the day. With the warmer weather hopefully approaching, a water bottle will be essential after breaks and P.E lessons.

Plimsolls: If your child's PE lesson is indoors, they need to wear plimsolls in the school hall or go barefoot with no socks / tights or leggings.

PE Kits: During Summer 1, children in Year 3 and Year 4 will continue to swim on Tuesday afternoons and will subsequently need their swimming kits in school. Throughout the whole of the Summer term, please also ensure that your child has their outdoor PE kit in school every day in case of timetable changes and the chance of finer weather!

Sun hats/Suncream:

With summer on the way, it is important that children have sunhats and suncream in school. Your child's drawer is a good place for them to keep these items safe and ready to use in school. Please note that children do need to be