Willow Grove Primary School
Curriculum Information for Autumn Term 2

Class: Oak **Department:** Meadows

English	**Reading and Phonics** Through Read Write Inc your child will • practise putting sounds together to read words. • learn to recognise and read common words that cannot always be sounded out. • develop their reading speed and accuracy so they can focus more on understanding what they read. **Spelling and Writing** Through Read Write Inc your child will • practise listening for the individual sounds in words and using these to spell. • practise spelling and handwriting so that writing becomes easier and more automatic. • talk through their ideas before writing them and practise writing sentences. **Speaking and Learning Together** Through Read Write Inc your child will • develop their vocabulary by talking about books, stories and their own ideas. • practise working with a partner, taking turns, discussing ideas and sharing their learning.
Maths Multiplication & division	All children will continue to develop their understanding of **multiplication and division**. In Year 5 they will use formal written methods to multiply and divide larger numbers, solve multi-step problems, and apply their knowledge to a range of real-life contexts. Children will also explore factors, multiples, prime numbers, square numbers and cube numbers. Year 5 will then move on to **fractions**, where they will learn to compare, order, add and subtract fractions, identify equivalent fractions and understand fractions greater than one. They will also begin making links between fractions, decimals and percentages. Children in Year 4 will practise recalling times tables up to 12 × 12, use multiplication and division to solve problems, and develop written methods to calculate with increasing accuracy. Year 4 will also study **shape**, identifying and describing the properties of 2D and 3D shapes. They will compare and classify shapes, recognise lines of symmetry, and begin to understand angles and how they are used to describe turns and position.
PSHE Jigsaw Healthy me	Children will be learning about healthy habits and how to look after their physical and mental health. They will explore the importance of a balanced diet, regular exercise and maintaining good physical health. Children will also learn about germs, bacteria and viruses, including how they spread and how to prevent the spread of infection. They will be introduced to the concept of mental health and the importance of recognising and talking about their feelings. As part of our British Values learning, we will focus on the Rule of Law, exploring why rules and boundaries are important, how they help to keep us safe and why we should respect them in school and in the wider community.
Theme Geography Western USA & my area	This term, children will recap the key human and physical features of their region in England. Children will discover the different countries and capital cities of North America and then focus on specifically the Western United States. Children will learn the human and physical features of the Western United States including biomes, climate zones, vegetation belts, earthquakes and volcanoes. Children will learn about the physical processes of rivers, mountains and the water cycle and apply this to their region and the Western United States.

Science Forces	This term, children will build on their prior knowledge of forces from Year 3 and deepen their understanding through enquiry-led investigations and real-world applications. They will explore how forces act on objects, including contact and non-contact forces, and how these forces can change motion, shape or direction. Pupils will revisit gravity and friction, then extend their understanding to include air resistance, water resistance and the role of surface texture and shape. They will plan and carry out various forms of testing, analyse results to identify patterns and draw conclusions.
Computing Video production	Children will learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. They will work in small groups to investigate the use of devices and software. Children will reflect on and assess their progress in creating a video.
PE Gymnastics	There will be opportunities to develop gymnastics skills, focusing on balance, control, co-ordination and flexibility. A range of movements, balances and sequences will be practised using different levels, shapes and changes of direction. The focus will be on linking movements together smoothly, with good technique, precision and body control.
Music Introduction to Songwriting	Children will develop confidence in creating their own songs. They will learn to identify the structure of a song and explore song lyrics, recognising how metaphors are used to create meaning. They will then write their own catchy hook and compose a melody to accompany it.
MFL	The focus this term will be on learning Spanish vocabulary and phrases relating to body parts, visiting the doctor, countries and cities, and Christmas. This will include developing listening, speaking, reading and writing skills, practising new words and simple conversations, and building confidence in using Spanish.
RE Christianity Is the Christmas story true?	This term, children will investigate whether a sacred text has to be "true" to help a believer understand their religion. They will understand that The Bible records the important events in the life of Jesus in the Gospels. The Gospels were probably not written as events happened. The fixing of a festival date to commemorate an event does not necessarily have to happen on the actual date of the event and that the Gospels which retell the birth of Jesus agree on the main points and disagree on nothing.
Art / DT Textiles	In DT this term, children will explore how texture, colour, and stitching techniques influence mood and use this knowledge to incorporate features like appliqué and layered fabrics to enhance their own project. They will also explore the work of different textile artists, comparing how artists use materials and techniques to express ideas and atmosphere in fabric art. Through activities such as precision cutting, decorative stitching, and assembly, they will develop practical skills while understanding the artistic and expressive significance of textiles.
Structured Play	Structured Play forms an important part of the morning provision and provides pupils with planned opportunities to develop their social, communication and independence skills through engaging, practical activities. Pupils will be supported to follow routines, make choices, share resources, take turns and interact positively with both adults and their peers. Activities will be carefully structured and adapted to meet individual needs, allowing pupils to develop their confidence, creativity and problem-solving skills within a safe and supportive environment. Structured Play also provides opportunities for pupils to practise key skills such as communication, emotional regulation, cooperation and independence in meaningful, enjoyable contexts.

The questions that we will explore are:	You could help your child by:
• How do you find the multiples of a number? • Can a number be a multiple of more than one number? • What does the word “divisible” mean? How does it link to multiples? • What is the difference between a contact force and a non-contact force? • What happens to a ball when you throw it up into the air? • What are the main geographical differences and similarities between Western United States and my region? • How can you link different movements and balances together to create a controlled gymnastics sequence? • Why are healthy habits, including looking after our physical and mental health, important, and how do rules and boundaries help to keep us safe? • How do we use different stitching and layers of material to add detail to a textile project? • How do I make and edit a video using technology? • Is the Christmas story true?	• Practise multiples and divisions at home with some easy activities such as counting in 2's, 5's 10's etc while walking / Sharing snacks equally between 2, 3, 4 people etc • Give your child a toy car and ask them to: Push it across the floor and pull it backwards. Ask "Why does the car move?" • Discuss how the two places are similar and different in their landscapes, weather, climate, wildlife and population. • Make a gymnastic sequence-challenge your child to put 4 or 5 movements together. • Ask your child three questions: What have you done today to look after your body? What have you done today to look after your feelings? What rule or boundary helped keep you or someone else safe today? • Practise different types of stitching- explain that stitching means joining or decorating material using a needle and thread. • Make and edit a video at home using a mobile phone, tablet or computer-a short video of a toy, pet or favourite activity is a good place to start. • Providing opportunities for your child to play, make choices, follow routines, solve problems and develop their independence at home. • Read the Christmas story from a children's bible. Talk about the main characters.