



Year 3 Spring Curriculum Information



What we are learning at school

Maths

Shape: Consolidating knowledge of 2D Shapes and their properties, including the calculation of perimeter.

Multiplication and division: Securing knowledge and fluency of 2,3,4,5, 8 and 10 x tables and their division facts.

Multiplication strategy, distributive and associative laws, worded problems, introduce the formal written method of multiplication

Fractions: ordering, comparing, adding and subtracting same denominator fractions, finding fractions of discrete and continuous quantities, problem solving with unit and non-unit fractions.

Statistics: pictograms and scaled bar charts. This will be linked to our science focus.

English

Love that Book: **The Wind in the Willows by Kenneth Grahame**

We will be taking inspiration from our chosen book to develop our English skills:

Non-chronological report writing: Riverbank animals of the U.K.

Free Verse poems - Rivers, linked with our Geography focus

Haiku poetry - linked with our R. E. focus

Letter of persuasion – Toad! Guilty?

Creating effective and engaging character descriptions and adventure story settings.

We will continue to develop our grammar skills, focussing on: conjunctions, clause, subordinate clauses, prepositions, the present

How you can help at home

Visit

Go for a walk along your local riverbank. What wildlife and plant life can you see? What is the surrounding environment like. What do you think it was like 100 years ago? How might it have changed?

Read

Food packets / Supermarket information. Where does your food come from? Can you help to locate the countries or counties of origin on a map?

Watch

Newsround. An excellent child friendly way of communicating current affairs.

Child friendly cookery shows. Recent research has shown that children who watch cookery / food programmes make more healthy food choices. Here's an article discussing this:

<https://www.sciencedaily.com/releases/2020/01/200103141049.htm>

Play the numbers game on Countdown

Talk about

Books you read as a child. Have they stood the test of time? Will your child's favourite author be popular when they are your age? What do they think and why?

perfect tense, higher level vocabulary for description – adverbs and adjectives.

Reading will continue to have a high profile, with focus on comprehension, inference and vocabulary development.

Science

Animals and Humans: Big Question – Why do diets differ throughout the animal kingdom? We will explore what makes a balanced diet and why different animals have different dietary needs.

We will also learn about the different types of skeleton, what the purpose of a skeleton is, the different types of joint in the human skeleton, how muscles work.

Light: Sources of light, reflective materials, how light travels, how shadows are created, darkness is the absence of light, an introduction of how light helps us to see - looking at the eye.

Geography

Rivers: Big question – The River: simply a body of flowing water or something much more?

Physical Geography: The journey of a river from mouth to source, brief introduction to the water cycle, how rivers are mapped – OS symbols, how rivers change a landscape, flooding and hazards,

Human Geography – Rivers and their usage – including change over time, surrounding land use.

Distribution of natural resources: Food – How far has my breakfast travelled before it got to my plate?

R.E.

Prayer, worship and reflection

We will show our commitment to being well-informed, global citizens by understanding how Christianity, Islam and secular beliefs show prayer, worship and reflection. Following our visit to a Christian church at Christmas, we will be visiting an Islamic centre to broaden our understanding of views – linking to our British Value of mutual respect.

Try these websites

For times tables support

<https://www.timestables.co.uk/>

This site includes interactive exercises and tests as well as test printouts.

<http://www.wikihow.com/Teach-the-Multiplication-Tables-to-Your-Child>



This site gives more useful hints on how to approach times tables.

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

This site has a range of interactive games for both KS1 and KS2 to help develop the pace of times tables recall.

<https://howtospell.co.uk/spelling.php>

<p>Music Linking to English The Wind in the Willows and Geography Rivers. Children will be describing how texture can be used to create musical effects of a river journey. We will be comparing examples from the Baroque era with 20th century music. We will also further understanding the impact solo, duet and small group ensembles.</p> <p>Art and DT In Art we will link to The Wind in the Willows. We will be using mixed media and a variety of painting techniques to reflect the four seasons. In D&T we will use levers and linkages to demonstrate how the muscles in the human arm work.</p> <p>Computing Purple Mash: Coding, Graphing and Branching Databases.</p>	
---	--

	<h2>Year 3 Spring General Information</h2>	
--	--	--

<p>PE</p>	<p>Our PE days are: Apple - Tuesday and Thursday Cherry – Monday and Friday Lilac – Thursday and Friday PE kit must be worn in all PE lessons – see planner for details. Please make sure PE kits are in school every day.</p>
<p>My Personal Best</p>	<p>At The Grove Junior School, the children learn about core values that we hope will guide their development and help them to become responsible citizens with high aspirations. This term our focus will be Co-operation, Reflection, self- discipline and empathy. In PSHE we will be focussing on Dreams and Goals and Healthy Me.</p>
<p>Homework expectations</p>	<p>Read with your child a minimum of three times per week and annotate in the planner. Spelling patterns will be given weekly for children to learn ready for a quiz at the end of the week. The homework policy is currently under review and you will be advised of changes as soon as they are ratified. Thank you.</p>

