



Year 3/4 Curriculum Information

Spring 1

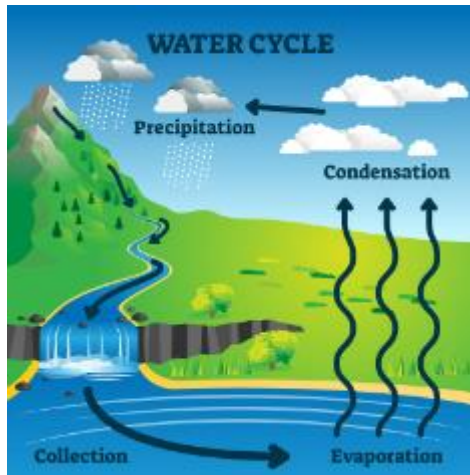


<p>Homework: Children are set times tables through Times Tables Rockstars. Please see your maths newsletter for more information on this.</p> <p>Library: Children visit the library weekly to choose a reading book; this will be on a Wednesday. Please encourage children to read at home and initial and date their bookmark for each session.</p>	<p>PE and Outdoor Learning: Turtles and Zebras: PE – Wednesday (Outdoor) & Friday (Indoor) Outdoor Learning – This will take place during Spring 2.</p> <p>Giraffes and Kangaroos: PE – Wednesday (Indoor) & Friday (Outdoor) Outdoor Learning – This will take place on alternate weeks during Spring 1; please refer to the website for dates.</p>	<p>Theme Outcome: Year 3 - Our theme outcome is Wednesday 17th January at 2:40pm. We hope you can join us.</p> <p>Year 4 - Our theme outcome is Thursday 18th January at 2:40pm. We hope you can join us.</p>
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<p style="text-align: center;"><u>English</u></p> <p>The text we will be enjoying as a class is Darwin's Dragons by Lindsay Galvin. Both Year 3 and Year 4 will also be doing work on One Well by Rochelle Strauss in preparation for their theme week on Water usage and natural resources.</p> <p>Following our Theme Week, the children will be using their new knowledge to create persuasive posters about water use.</p> <p>Later in the half term, Year 3 and Year 4 will be using The True Story of the Three Little Pigs to influence their own letter writing; they will be learning new techniques to write a police report on what happened to that poor wolf!</p> <p>Please record any reading done at home on your child's bookmark by initialling on it and writing the date.</p>	<p style="text-align: center;"><u>Maths</u></p> <p>Children will be doing daily arithmetic focusing on key skills including multiplication, division, addition, subtraction and finding fractions of an amount.</p> <p>The Year 3 / 4 units which will be covered in the first half term include:</p> <ul style="list-style-type: none"> Counting in multiples of 50 and 100 Measuring the perimeter of 2D shapes Addition and subtraction with money <p>We will be continuing to build on children's speed and fluency of times tables recall through daily practice. It is very important children learn their times tables and any support with them at home would be beneficial. Please ask the class teacher if you would like more information on how to support them.</p> <p>Children will regularly be encouraged to tell the time both in and outside of our allocated maths time. As this is a particularly challenging concept, please encourage them to use the different clocks at home and to read the time regularly.</p>	<p style="text-align: center;"><u>Science</u></p> <p style="text-align: center;">States of Matter</p> <p>Materials can be divided into solids, liquids and gases. Solids, liquids and gases are described by observable properties. Heating causes solids to melt into liquids and liquids to evaporate to gases. Cooling causes gases to condense to liquids and freeze to solids. The temperature at which given substances change state are always the same. Some changes can be reversed and some cannot.</p> <p style="text-align: center;"><u>Theme</u></p> <p style="text-align: center;">Water, water Everywhere!</p> <p>We will be looking at:</p> <ul style="list-style-type: none"> -The distribution of water across the world. -Water as a natural resource including fresh water, frozen water and salt water. -The water cycle to understand how people gain access to water.
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WATER, WATER EVERYWHERE!

THE WATER CYCLE:



TYPES OF WATER:

- **SALT WATER**
- **FRESH WATER**
- **FROZEN WATER**
- **MINERAL WATER**
- **PURIFIED WATER**



Waste not want not

Water consumption in Britain by use



Time spent in the shower



*If every home in Britain cut a minute off the time spent in the shower each day, our collective annual energy bill would be £215m lower



How much we use

Shower

840bn
litres per year

Toilet

740bn
litres per year

Washing appliances

360bn
litres per year

How we use it



40% of households boil the kettle four times or more a day

75% boil more water than they need



82% of people fill the washing machine

4.7 number of times per week it is used



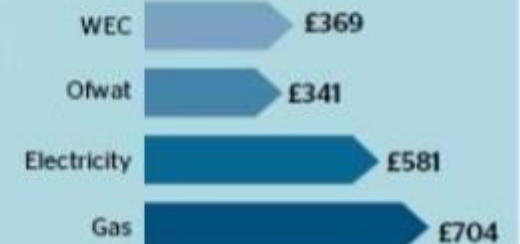
70% of car owners wash their vehicles at home



142 litres amount each person uses every day

4.4 showers each person takes per week

Average energy bills compared



Source: Energy Saving Trust