

Washingwell Primary School
Creative Curriculum Overview
Years 5 and 6
Summer term



Science

- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution

Working Scientifically:

- Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- Identifying scientific evidence that has been used to support or refute ideas or arguments.
- Using test results to make predictions to set up further comparative and fair tests
- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary

Computing	<ul style="list-style-type: none"> • Understand websites such as Wikipedia are made by users (link to E-Safety). • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact • Present to a large group or class using the notes made. • Be a good online citizen and friend • Articulate what constitutes good behaviour online.
History	<ul style="list-style-type: none"> • To communicate knowledge and understanding of history through literacy, drama, drawing and ICT. • To explore the social, cultural and religious diversity of society studied in Britain.
Geography	<ul style="list-style-type: none"> • How and why people seek to manage the environment to the best of their ability. • To understand how people can improve the future and quality of people's lives.
Design and Technology	<ul style="list-style-type: none"> • To understand how key events and individuals in design and technology have helped shape the world.
Art and Design	<ul style="list-style-type: none"> • To learn about great artists and architects in history. • To improve their mastery of art and design techniques.
Music	<ul style="list-style-type: none"> • To collaborate on planning, rehearsing and performing a production for Leavers Assembly, showing respect towards the opinions and thoughts of others • Appreciate different tastes in music and select songs to play in assembly with other students
RE	<ul style="list-style-type: none"> • To ask questions about puzzling aspects of life and experiences and suggest answers, making reference to the teaching of religions studied. • To show understanding of the ways of belonging to religions and what these involve. • Study religious groups in local community •

<p>PSHE</p>	<p>The Wider World</p> <ul style="list-style-type: none"> • To understand the process of voting and debating. • To understand the meaning of democracy. • To be aware of anti-social behaviour and the consequences of crime. • To know why we need rules and laws. <p>Health and Well-Being</p> <ul style="list-style-type: none"> • To appreciate a range of risks and how to deal with pressure. • To know the difference between legal and illegal drugs. • To understand why smoking is bad for your health.
<p>PE</p>	<ul style="list-style-type: none"> • To play competitive games, modified where appropriate [for example cricket], and apply basic principles suitable for attacking and defending. • To compare their performances with previous ones and demonstrate improvement to achieve their personal best.
<p>MFL</p>	<ul style="list-style-type: none"> • read carefully and show understanding of words, phrases and simple writing • broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary • describe people, places, things and actions orally and in writing • write phrases from memory, and adapt these to create new sentences, to express ideas clearly