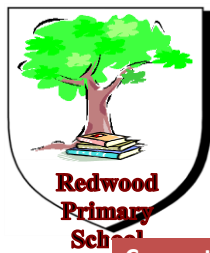


Redwood Primary School Curriculum Map for Year: 6 Term: Autumn

	What will I be learning about during this unit?	What prior learning will I bring to this unit of work?	What new vocabulary will I learn during this unit of work?
English	Pupils will study a range of fiction, non-fiction and poetry including: The Lion and The Unicorn, Goodnight Mr Tom, Anne Frank, Rose Blanche (linked to our World War 2 topic) as well as a selection of war-time poetry as our poetry unit. They will produce formal speeches, narratives, diary entries and monologues, writing from different perspectives, persuasive letters, monologues, newspapers and poems.	See Literacy Progression Document and Literacy overview	Subjunctive form Colloquial Slang Metaphor Stanza Verse Caption Orientation Bias
Mathematics	Pupils will study place value , including numbers up to a million rounding and negative numbers, as well as written methods and inverses for four calculations, which will include common factors and multiples, squared numbers, cubed numbers and the order of operations. They will learn to simply and order fractions as well as convert between mixed numbers and improper fractions and divide and multiply fractions and finding fractions of amounts. They will conclude the term looking at converting different units of measure.	See White Rose planning	See White Rose planning
Science	<p>Light Pupils will learn to recognise that light appears to travel in straight lines and use this to explain that objects are seen because they give out or reflect light into the eye from light sources.</p> <p>Electricity Pupils will associate the output of a component (bulb, buzzer etc.) with the number and voltage of cells used in the circuit as well as compare and give reasons for variations in how components function. They will also learn to recognise symbols to represent electric circuits and its components.</p>	<p>In Year 3, pupils learnt about light, reflective surfaces and shadows including how these are made and change.</p> <p>In Year 4, pupils construct simple electrical circuit, identifying and naming its basic parts, and if a lamp will light based on whether or not it is part of a complete circuit as well as using switches to break the circuit.</p>	<p>source, travel, waves, ray, beam, energy, reflection, angle, incidence, periscope, refraction, bend, lens, focus, focal point, transparent, spectrum, wavelength, prism, visible, rainbow, filter, absorb, source, opaque, cast.</p> <p>Components, voltage, cells, bulbs, buzzers, motors, dependent variable, independent variable</p>



Redwood Primary School Curriculum Map for Year: 6 Term: Autumn

Computing

Online Safety

Pupils learn safe and respectable use of technology, to understand what is acceptable and know ways to report concerns, inappropriate content or contact.

Coding

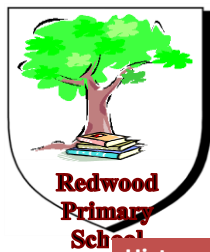
Pupils will learn to select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information . They will learn to select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

In Year 5, pupils learn about the impact of sharing digital content/adding permissions to make images or documents secure/references sources.

In Year 5, pupils created physical systems, text variables. They created competitive games and used the launch command.

Data Analysis
Location Sharing
Phishing
Digital Footprint
Password
Print Screen
Secure Websites
Inappropriate
PEGI Rating
Screen Time
Spoof

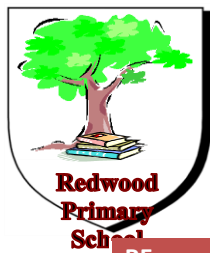
Action
Co-ordinates Execute/Run
Algorithm
Event
Command
Decomposition
Debug/Debugging Flowchart
Function
Object
Procedure
Selection
Tab
Input
Properties
Sequence
Simulation
Timer
Launch Command Output
Predict Repeat
Repeat Until
Variable



Redwood Primary School

Curriculum Map for Year: 6 Term: Autumn

History	<p><u>World War 2</u> Pupils spend the Autumn term absorbed in their learning of World War II which is split into two focus areas: Evacuation and Holocaust to include a study of an aspect in British history including a turning point in British history. They establish clear narratives within this period and develop appropriate use of historical terms. They will address and devise historically valid questions cause and significance as well as constructing informed responses that involve thoughtful selection and organisation of relevant historical information.</p>	<p>Pupils will have learnt about turn of events in history with Romans in Year 4 and Anglo Saxons and Vikings in Year 5. Pupils will have a developing understanding of chronology and will have placed periods of history studied in chronological order. They will have experience of using historical sources and will have carried out historical research.</p>	<p>invade, occupy, surrender, Munich Agreement, Allies, Axis Powers Adolf Hitler, Axis Powers home front, war effort, rationing, evacuation, civil defence, salvage, propaganda, annexe, concentration camp</p>
Art	<p><u>World War II – Henry Moore</u> I can create a working document of thoughts and ideas. I can explain how and why I have chosen certain processes and methods for my work. I can work collaboratively to develop and extend my ideas in a group. I can use dry and wet media. I can match my work to an artist and explain the similarities. I can annotate a drawing explaining line, form, colour, texture and pattern choices.</p>	<p>In Year 5, pupils have learnt to: Create drawings from different sources Written about line, tone, pattern, texture, colour and shape in drawings.</p>	<p>pattern, line, shape, detail, mirror image, natural, man-made, comparison, still life, distance, direction, position, form, texture, tone, weight, pressure, portrait, landscape, viewpoint, perspective, birds eye view, action</p>
DT	<p><u>Carrot Cookies</u> Pupils will study healthy diets during rationing and will use a variety of cooking techniques and utensils to make carrot biscuits followed by an evaluation of taste, smell and texture.</p>	<p>In Year 5, pupils will have researched food from a specific time/country, made, tested and evaluated these.</p>	<p>Peel, chop, grate, measure, mix, fold, dough, cutter</p>



Redwood Primary School Curriculum Map for Year: 6 Term: Autumn

What do religions say to us when life gets hard?

I will learn about the different ideas surrounding life, death and suffering, and ways in which religions help people to live, even when times are tough. I will be able to ask some religious believers to explain how their faith has helped them in difficult times.

I will consider similarities and differences in ceremonies that mark the end of life on Earth and how these express different beliefs.

I will express my own ideas, concerns and possibly worries about death and the idea of life beyond

Is it better to express your beliefs in arts and architecture or in generosity and charity?

I will be learning about some great examples of religious art and architecture. I will be able to explain similarities and differences between Christian and Muslim buildings.

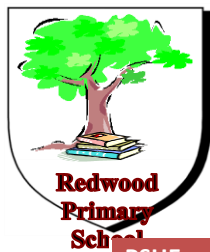
I will be learning about the importance of being generous and charitable. I will be learning to consider why Christians and Muslims give away money and the impact this has on those who receive it.

I have learnt about the key beliefs of different faiths across Key Stage 2 and have made comparisons between these. In Autumn term in Year 6 I will have asked and answered questions linked to belief in the Christian and Hindu faiths.

I have learnt about the key beliefs of different faiths across Key Stage 2 and have made comparisons between these. In Autumn term in Year 6 I will have asked and answered questions linked to belief in the Christian and Hindu faiths.

Life after death in Christianity (judgement, heaven, salvation through Jesus); Hinduism (karma, soul, samsara, reincarnation and moksha); Humanism.
Prayers, liturgies, meditation texts and songs/hymns

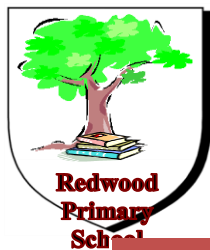
Names of religious art and architecture.
Sacred buildings, scriptures, generosity, charitable, calligraphy/geometrical art, representational art.



Redwood Primary School

Curriculum Map for Year: 6 Term: Autumn

PSHE	<p><u>Being Me in My World</u> Pupils will identify goals as well as fears and worries about the future. They will learn how to make others feel valued and understand universal rights and responsibilities in their own, and other communities and situations as well as difficulties faced when these are not met. They will learn about the impact people including themselves, have on others and develop empathy.</p>	<p>In Year 5, pupils learn to face new challenges positively, set personal goals, know rights and responsibilities as a British citizen and empathise with people in Britain, whose lives are different. They learn to make choices about their behaviour understanding how this affects others.</p>	<p>Acceptance, Valued, Appearance, Impressions, Race, Religion, Choices, Culture, Wealth, Racism, Democracy, Rights, Responsibility</p>
	<p><u>Celebrating Difference</u> Pupils learn different perceptions of what normal is and empathise with people with disabilities, recognising how this can affect their lives. They will understand how people can be in power and use this to treat others badly. They will learn to recognise and deal with bullying and understand how differences can sometimes be a source of conflict and a cause for celebration.</p>	<p>In Year 5, pupils understand that cultural differences can cause conflict, understand what racism is and be aware of their own attitude towards people of different races. They learn the difference between types of bullying and how to encourage people who use these behaviours to make other choices. They compare their lives to those in the developing world and appreciate happiness over material wealth.</p>	<p>Stereotypes, Perceptions, Disability, Conflict, Acceptance, Bullying, Witness, Value, Special, Appearance, Impressions, Race, Religion, Choices, Culture, Wealth, Racism</p>
PE	<p><u>Invasion Games (Tag Rugby)</u> Children will learn Tag Rugby developing dodging skills and tactics of the games including defending and attacking positions. They will develop team skills and sportsmanship as well as game specific ball skills, passes and rules.</p>	<p>Children will have learnt a variety of Invasion skills throughout Key Stage 2, developing team skills, cooperation and understanding rules. They will have practised a variety of throwing, receiving and passing techniques.</p>	<p><u>Invasion Games (Tag Rugby):</u> Try, Backward Pass, Tags, Tagging, Grounding the ball, Tactical Decisions</p>
	<p><u>Gymnastics</u> In this unit, pupils use their knowledge of compositional principles e.g. how to use variations in level, direction and pathway, how to combine and link actions, how to relate to a partner and apparatus, when developing sequences. They build trust when working collaboratively in larger groups, using formations to improve the aesthetics of their performances. Pupils are given opportunities to receive and provide feedback in order to make improvements on performances. In gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.</p>	<p>Children will have learnt a variety of gymnastics skills throughout Key Stage 2; developing flexibility, strength, technique, control and balance.</p>	<p><u>Gymnastics</u> Aesthetics, contrasting, straddle roll, forward roll, backward roll, counter balance, counter tension, bridge, shoulder stand, handstand, cartwheel, flight, collaboration, formation, structure, execution.</p>



Redwood Primary School Curriculum Map for Year: 6 Term: Autumn

Primary Languages

Fitness is fun

Pupils will develop and understanding of interval and circuit training and how this can improve fitness levels as well as using circuit stations and developing their agility and support towards their peers.

Invasion Games (Netball)

Children will learn Netball developing dodging skills and tactics of the games including defending and attacking positions. They will develop team skills and sportsmanship as well as game specific ball skills, passes and rules.

Phonics

At the beginning of every term, phonics will be revisited.

Ma Famille – My family

Children will learn the nouns for family members in French from memory. Children will be able to describe their own or a fictitious family in French by name, age, and relationship. Children will be able count to 70 in French.

Pupils will have developed running, jumping, throwing and catching in isolation and in combination, develop flexibility, strength, technique, control and balance, comparing and improving their performances.

Children will have learnt a variety of Invasion skills throughout Key Stage 2, developing team skills, cooperation and understanding rules. They will have practised a variety of throwing, receiving and passing techniques.

Children will have learnt French phonics termly throughout Key Stage 2: Early Language Teaching Type, Intermediate Teaching Type – Set 1 and 2 and then Progressive Teaching Type.

In Year 3, Children will have learnt to use phrases in French to say how they feel. They will have learn how they can say my name is...They will be able to say numbers 1-10 and colours. In Year 4, children will have learnt 10 verbs in French, they will have learnt how to say 'I am able' and 'I am not able' in French. In Year 5, they will have learnt to talk about themselves in the unit 'Je me presente'.

Fitness is Fun;

Power , Single Arm Back Raise, Jumping Squats, Burpees, Tricep Dips, Bicycle Crunches, Plank Rotation, Squat Pulse, Side Lunges

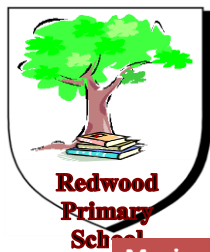
Invasion Games (Netball):

Pass (Chest, Overhead shoulder + bounce), Positions (GA, GS, C, GD, GK, S, TK, CPM), Single/ double dodge, - Landing foot (pivot), Rotate, Swivel, Intercept

Vocabulary to describe la famille the family and used to respond to 'As-tu des frères et sœurs ?'

Do you have any siblings/ brothers or sisters? And to 'Comment s'appelle ton [male family member]/ ta [female family member] ?' ***What it is your [family member]'s name?***

See MFL Curriculum Coverage Planner for specific vocabulary.



Redwood Primary School Curriculum Map for Year: 6 Term: Autumn

Music

Melody and Harmony in Music

A melody (or a tune) is a group of notes played one after another. In music, 'melody' contrasts with 'harmony'. Harmony means notes which are played at the same time, like chords. Composers often think of a melody and then add harmony to it. Children will explore the voices that sing the melodies and the instruments used within the music in this unit to create the harmonies and encourages to identify and discuss the differences. They will explore the question how does music bring us together.

Singing and Playing in Different Styles

Singing and playing in different styles with different grooves is part of being in a band or an ensemble. Children will learn about music from all around the world, too. In music, 'tempo' refers to the speed of the beat – or how fast or slow the music sounds. Sometimes tempos stay the same throughout a song, and sometimes they change. Children will explore the various tempos of the music in this unit through singing and playing and will consider how music connects us with the past.

In Year 5 pupils learn control, phrasing and expression in singing; to hold part in a round (pitch/structure); maintain a more complex part within an ensemble (e.g. sing in a round or in harmony); create simple rhythmic patterns with an awareness of timbre (quality of sound) and duration (length of notes and intervals); know how pulse, rhythm and pitch fit together.

In Year 5, pupils describe different purposes of music in history/ other cultures; use musical vocabulary to explain some of the reasons why a piece of music might have been composed; explain how different musical elements (pitch, tempo, rhythm, melody and dynamics) have been used to create mood and effects

Rock, bridge, backbeat, amplifier, chorus, bridge, riff, hook, improvise, compose, appraising, Bossa Nova, syncopation, structure, Swing, tune/head, note values, note names, Big bands, pulse, rhythm, solo, ballad, verse, interlude, tag ending, strings, piano, guitar, bass, drums, melody, cover, Old-school Hip Hop, Rap, riff, synthesizer, deck, backing loops, Funk, scratching, unison, melody, cover, pitch, tempo, dynamics, timbre, texture, Soul, groove, riff, bass line, brass section, harmony, melody.

Enrichment

Visit National Memorial Arboretum
World War 2 day in school – outside provider
Visit to Mosque / Guadwara / Temple / Church