

Year 6 Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Texts	Ancient Greece	Lest We Forget	Victorian Bradford		Glorious Greeks	
	The Fib and Other Stories George Layton	Armistice Runner Tom Palmer book	Out of the Smoke Matthew Wainwright		Boy 87 Ele Fountain	
English	F: Dilemma Story P: Tyger Tyger F: Myths – Labours of Hercules	F: Historical fiction NF: Persuasive Writing - Residential P: 'Twas the Night Before Christmas	NF: Diary NF: Balanced Argument F: Retelling digital literacy NF: Biography – Titus Salt F: Twisted Tales (Shed videos). NF: Non chronological report on caring for an animal (Miptor)		NF: Non chronological report - animal of own choice (link to science) F: Retelling digital literacy (Clocktower - Literacy Shed videos).	NF: Non-Chron Report to Y5's on Y6. F: Retelling digital literacy (Alma - Literacy Shed videos). P: Memory Box poem
Maths	Number: Place Value Numbers to ten million. Compare an order any number. Round any numbers. Negative numbers. Add and subtract whole numbers. Multiply up to 4 digit by 1 digit number. Short division. Division using factors. Long division Common factors. Common multiples. Primes. Squares and cubes. Order of operations.	Number: Fractions Simplify fractions. Fractions on a number line. Compare & order (denominator). Compare & order (numerator). Add & subtract fractions. Mixed addition and subtraction. Multiply fractions by integers. Multiply fractions by fractions. Divide fractions by integers Four rules with fractions. Fraction of an amount. Finding the whole Measurement: Converting Units Metric measures. Convert and calculate with metric measures. Miles and kilometres. Imperial measures. Reflections.	Number: Decimals Three decimal places. Multiply and divide by 10, 100 and 1,000. Multiply and divide decimals by integers. Division to solve problems. Decimals as fractions. Fractions to decimals Number: Percentages Fractions to percentages. Equivalent FDP. Percentage of an amount Order FDP Geometry: Position and Direction Coordinates in the first quadrant. Coordinate in four quadrants. Translations.	Geometry: Properties of Shapes Measure with a protractor. Introduce angles. Calculate angles. Vertically opposite angles. Angles in a triangle. Angles in a triangle – special cases. Angles in a triangle – missing angles. Angles in special quadrilaterals. Angles in regular polygons. Draw shapes accurately. Nets of 3D shapes Statistics Read and interpret line graphs. Draw line graphs. Use line graphs to solve problems. Circles. Read and interpret pie charts. Pie charts with percentages. Draw pie charts. The mean.	Number: Algebra Find a rule Use an algebraic rule. Word problems. Solve simple equations. Find pairs of values. Measurement: Perimeter, Area and Volume Shapes –same area. Area and perimeter. Area of a triangle Area of a parallelogram. Volume –counting cubes. Volume of a cuboid. Number: Ratio Use ratio language. Ratio and fractions. Calculating ratio. Using and calculating with scale factors. Calculating scale factors. Ratio and proportion problems Problem Solving	Geometry: Properties of Shapes Angles in a triangle – missing angles. Angles in special quadrilaterals. Angles in regular polygons. Nets of 3D shapes Geometry: Position and Direction Coordinates in the first quadrant. Coordinate in four quadrants. Translations. Theme projects Consolidation Problem solving
Science	Electricity Associate brightness and voltage. Compare components. Use circuit symbols.	Light Recognise how light travels. Explain how we see and how shadows are formed.	Animals including humans Identify and name circulatory system. Recognise impact of lifestyle.	Animals including humans Identify and name circulatory system. Describe transportation of nutrients.	Living Things Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.	Evolution Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Identify how animals and plants are adapted to suit their environment .

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History	Ancient Greece Ancient Greece – a study of Greek life and achievements and their influence on the western world. Use relevant dates and terms. Bring knowledge gathered from several sources together in a fluent account.	WWI A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. Compare beliefs and behaviour with another time studied. Link sources and work out how conclusions were arrived at.	Children in Victorian Britain A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. A local history study – Victorian History. Place current study on time line in relation to other studies. Know key dates, characters and events of times studies. Be aware that different evidence will lead to different conclusions. Use a range of sources to find out about an aspect of time past.		
		Local area – done in run up to Residential Name and locate the key topographical features including features of erosion, hills and rivers. Understand how these features have changed over time. Distribution of natural resources focussing on energy. Use fieldwork to observe, measure and record the human and physical features in the local area.	Local area Map how land use has changed in local area over time (Bradford/Saltaire). Name and locate counties and cities of the UK. Describe and understand key aspects of human and physical geography. Use the eight points of a compass. Use fieldwork to observe, measure, record and present information.	Greece Locate the world's countries using maps to focus on Europe. Describe and understand key aspects of human geography. Use maps/atlasses/ globes/digital mapping to locate countries. Understand geographical similarities and differences through studying the human and physical geography of a region in the United Kingdom and region in a European country (Focus on Greece).	
RE	How do Sikhs symbolise their commitment? Describe and give examples of how Sikhs express their beliefs through story, symbols and actions. Explain why these stories and symbols have been important in Sikh religion and culture over many years and are still told today. Weigh up a range of opinions about wearing the 5Ks and taking amrit.	Why are rites of passage important? Explain how some people have amazing, puzzling or mysterious experiences that make them ask big questions about life and, in some cases, have made them change their lives or given them new insights to share with others. Explain how people often express their feelings and beliefs through art, music, poetry, story, drama and physical movement	What do Hindu people believe about God? Describe some examples of what different Hindus do to show their faith. Describe some ways in which Hindus express their faith through puja, aarti and bhajans. Explain similarities and differences between Hindu worship and worship in another religious tradition they are familiar with.	How and why are Jewish festivals celebrated today? Summarise ideas about Jewish festivals and how and why they are commemorated. Give a considered response to how and why Jewish people follow the commandments set out in the Torah. Choose appropriate questions for an interview.	How do Buddhists live a meaningful life? Summarise the story of Prince Siddhartha's birth and upbringing and give reasons why he looked for enlightenment. Identify and explain their own precepts for life and find similarities with the Buddhist Precepts relating these to their beliefs. Find and explain the meanings in Buddhist stories.

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	Relationships		Living in the wider world		Health and wellbeing	
PSHCE	Families and friendships Attraction to others; romantic relationships; civil partnership and marriage. Safe relationships Recognising and managing pressure; consent in different situations. Respecting ourselves and others Expressing opinions and respecting other points of view, including discussing topical issues.		Belonging to a community Valuing diversity; challenging discrimination and stereotypes. Media literacy and digital resilience Evaluating media sources; sharing things online. Money and work Influences and attitudes to money; money and financial risks.		Physical health and mental wellbeing What affects mental health and ways to take care of it; managing change, loss and bereavement; managing time online. Growing and hanging Human reproduction and birth; increasing independence; managing transition. Keeping safe Keeping personal information safe; regulations and choices; drug use and the law; drug use and the media.	
Art	Sculpture: Greek masks Use mod roc and wiring to design and make own mask and explore colours and pattern to decorate.	In Flanders Fields Explore various media to create poppy to support the text 'In Flanders Field'.	Multimedia: Hockney Explore Hockney's work and methods-use photography to create collage.	Multimedia: Hockney Explore Hockney's work and methods-use photography to create collage.		
DT	Mechanisms: Fairgrounds Explore how pulleys, levers and linkages create movement.				Textiles: Sewing cushions Explore fabric and sewing skills to design and make a cushion; understand the need for seam allowance, join textiles with appropriate stitching.	Food Technology: Moussaka Understand and apply the principles of a healthy, varied diet; prepare and cook a variety of savoury dishes. Understand food hygiene and safety
Computing	Communication and collaboration Exploring how data is transferred by working collaboratively online. Identify secure sites by looking for privacy seals of approval, e.g. https, padlock icon. To find out what a LAN and a WAN are. To find out how we access the internet in school.	Webpage creation Designing and creating webpages, giving consideration to copyright, aesthetics and navigation. Use sequence, selection and repetition in programs.	Variables in games Exploring variables when designing and coding a game.	Introduction to spreadsheets Answering questions by using spreadsheets to organise and calculate data. Use sequence, selection and repetition in programs.	3D modelling Planning, developing, and evaluation 3D computer models of physical objects. To understand the importance of regularly updating the content of a blog.	Sensing movement Designing and coding a project that captures inputs from physical devices.
MfL	Getting to Know You ¿Cómo estás? To be able to: Say hello and goodbye and introduce themselves. Use different greetings for different situations. Ask and answer simple questions for each topic area.	My pet ¿Tienes mascotas? To be able to: Ask and answer questions using the topic vocabulary . Describe your pets, name and colour. Use the verb to have in the I form. Use negative form of the verb.	My family ¿Cuántas personas hay en tu familia? To be able to: Ask and answer questions using the topic vocabulary. Say how many relatives are in your family. Say names of relatives. Say age of relatives.	What language I can speak ¿Qué idiomas hablas? To be able to: Ask and answer questions using the topic vocabulary. To be able to say what languages you speak and your nationality.	Where do you live ¿Dónde vives? To be able to: Ask and answer questions using the topic vocabulary. Say where you live.	In my town ¿Qué hay en tu pueblo? To be able to: Ask and answer questions using the topic vocabulary. Say what there is in your town.

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	Use the correct determiner depending on gender .	Recognise the correct determiner depending on gender.				
PE	Frisbee Develop flexibility, strength, technique, control and balance. Play competitive games modifying where appropriate. Compare performance with previous ones. Demonstrate improvements to achieve their best.	Gymnastics Develop flexibility, strength, technique, control and balance. Compare performances with previous ones and demonstrate improvements to achieve their best.	Dance Perform dances using a range of movement patterns. Compare other performances. Compare own performances with previous ones and demonstrate improvements to achieve their best.	OAA Take part in outdoor and adventurous activity challenges both individually and within a team.	Rounders Play competitive games and apply basic principles suitable for attacking and defending. Using throwing, catching and striking within competitive situations. Develop control and balance.	Athletics Use running, jumping and throwing in isolation and in combination. Introduce triple jump.
Music	Music and Technology Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, A, Bb, B	Developing Ensemble Skills Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, A, Bb, B	Creative Composition Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, A, Bb, B	Musical Styles Connect Us Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, A, Bb, B	Improvising with Confidence Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, G#, Ab, A, Bb, B	Farewell Tour Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, G#, Ab, A, Bb, B