


Long Term Scheme of Learning

Upper Key Stage 2 Year 5

2024 – 2025



At Barley Fields Primary School, our **Curriculum Promise** is a guarantee that we will provide every child with access to an aspirational, high-quality and sequenced curriculum where the needs of your child across a range of developmental areas – academic, social and emotional – will always be at the centre of our provision and planning. We will provide stimulating wider curriculum where all children will benefit from a diverse range of educational experiences and residential visits during their journey through our school.




ETHOS

- Happy memories
- A love of learning
- Enjoyment and Fun
- Practical Experience
- Friendship, Family and Community
- Tolerance and Understanding
- Being Healthy and Keeping Safe
- Rights and Responsibilities



GROWTH MINDSET

- Resilience
- Determination
- Perseverance
- Motivation
- Confidence
- Self esteem
- Effort
- Achieving potential
- Independence
- Self-Improvement



PERSONAL SKILLS

- Respect and Honesty
- Teamwork
- Analytical Thinking and Problem Solving
- Understanding Relationships
- Sustaining Positive Relationships
- Global Awareness and Responsibility
- Cultural Awareness and understanding
- Effective Communication

Our curriculum is built on three pillars of intent and has the National Curriculum objectives at its foundation.

We have successfully designed our curriculum to be ambitious and to meet the needs of all children, developing their knowledge, skills and abilities to apply what they know and can do with increasing fluency and independence. As our children make progress; they know more, remember more and are able to do more.

All children study the full curriculum. We have carefully considered and analysed our curriculum with regard to equality and the possible implications for pupils with protected characteristics including Special Educational Needs. We do not narrow our

curriculum offer to any child but may amend the curriculum to offer bespoke provision if necessary.

Our curriculum promotes high standards and excellence in all areas and is based on practical and first-hand experiential learning. We embed the use of technology across the curriculum and have excellent resources in this area. In addition to the academic and creative subject teaching, we will promote learning through growth mindset and the enhance the development of personal skills in a fun, caring and mutually supportive environment. Barley Fields Primary is a Rights Respecting School and our ethos actively promotes British Values and Global Learning.

English – Writing Composition

Autumn 1

In A Galaxy Far Far Away

A long time ago
in a galaxy far,
far away.

Description/narrative

The Solar System

Non-
Chronological
Report

Lost In Space

Speech
Narrative
Interview

Autumn 2

Galileo

Explanation text
Letter
Biography

Ancient Egypt

Advert
Instructions

A Christmas Carol

Poetry
Descriptions
Biographies

Spring 1

The Highwayman

Description
Dialogue
Narrative
Diaries
Advert
Instructions

Groovy Greeks

Script
Myth (including
dialogue)

Spring 2

The Storm

Description
Narrative

Extreme Earth

Non-
chronological
report

Haiku Poetry

Haiku poetry

Summer 1

Discussion and Debate

Speeches for
and against
Discussion text

Blog

Blog post
(recount)

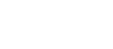
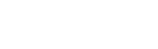
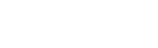
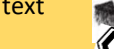
Summer 2

Romeo and Juliet

News report
Trip Advisor
Narrative
(dialogue)
Biography

Podcasts

Question and
answer text
Podcast script



English - Reading

 <p>Reciprocal reading and whole class comprehension</p>	 <p>Reciprocal reading and whole class comprehension</p>	 <p>Reciprocal reading and whole class comprehension</p>	 <p>Reciprocal reading and whole class comprehension</p>	 <p>Reciprocal reading and whole class comprehension</p>	 <p>Reciprocal reading and whole class comprehension</p>
 <p>Initial benchmark</p>	 <p>C- Y4 D – Y5 E – Y6</p>	 <p>Midterm benchmark</p>	 <p>C- Y4 D – Y5 E – Y6</p>	 <p>C- Y4 D – Y5 E – Y6</p>	 <p>End of year benchmark</p>
<p><u>Non-Fiction- Comprehension Crusher</u> Group read: Galapagos Gazette Independent read: Moon Landing <u>Poetry- Comprehension Crusher</u> Group read: Refugees Independent read: One the Move Again <u>Non-Fiction- Comprehension Crusher</u> Group read: A Day in the Life of a Cardiologist Independent read: A Day in the liife of a Pharaoh.</p>	<p><u>Non-Fiction- Comprehension Crusher</u> Group read: River Trent Independent read: River Thames <u>Poetry- Comprehension Crusher</u> Group read: The Car Trip Independent read: Chocolate Cake <u>Fiction- Comprehension Crusher</u> Group read: The Good Ferryman and the Water Nymphs Independent read: An Old Dog’s Trick</p>	<p><u>Non-Fiction- Comprehension Crusher</u> Group read: Geography of Mexico Independent read: Geography of Europe <u>Poetry- Comprehension Crusher</u> Group read: The Jabberwocky Independent read: The Walrus and the Carpenter <u>Fiction- Comprehension Crusher</u> Group read: Pandora’s Box Independent read: King Midas and the Golden Touch</p>	<p><u>Non-Fiction- Comprehension Crusher</u> Group read: How are volcanoes formed? Independent read: How are rivers formed? <u>Non-Fiction- Comprehension Crusher</u> Group read: Teeth Independent read: The Digestive System <u>Fiction- Comprehension Crusher</u> Group read: The Legend of Ragnar Lothbrook Independent read: The Blood in the Snow</p>	<p><u>Non-Fiction- Comprehension Crusher</u> Group read: Physical Features of North America Independent read: Biomes of N. America <u>Fiction – Comprehension Crusher</u> Group read: Baby Yaga Independent read: The Tale of Little Thumb <u>Fiction- Comprehension Crusher</u> Group read: Flamma:the gladiator Independent read: The Legend of Boudicca</p>	<p><u>Non-Fiction- Comprehension Crusher</u> Group read: Tertiary Activity of the US Economy Independent read: Primary Resources in the UUS Economy <u>Fiction- Comprehension Crusher</u> Group read: The Ungrateful Snake Independent read: The Story of Lord Krishna <u>Fiction- Comprehension Crusher</u> Group read: Romeo and Juliet Scene 4 Independent read: Romeo and Juliet Scene 5</p>
<p><u>Class Readers</u></p> 		<p><u>Class Readers</u></p> 	<p><u>Class Readers</u></p> 		
<p><u>Enhanced Reading Provision</u></p> <ul style="list-style-type: none"> • Explanation texts • Horrible histories • Emma Carroll historical fiction 	<p><u>Enhanced Reading Provision</u></p> <ul style="list-style-type: none"> • Horrible Histories • Poetry collections • Tom Gates 	<p><u>Enhanced Reading Provision</u></p> <ul style="list-style-type: none"> • Playscripts • Narrative poetry • Highwaymen/Who Is Horrible In History 	<p><u>Enhanced Reading Provision</u></p> <ul style="list-style-type: none"> • Setting descriptions • The Mousehole Cat • The Storm 	<p><u>Enhanced Reading Provision</u></p> <ul style="list-style-type: none"> • Persuasive speeches • Blogs 	<p><u>Enhanced Reading Provision</u></p> <ul style="list-style-type: none"> • Shakespeare for kids • Podcasts
<p>Grey books </p> <p>Brown books </p>	<p>Grey books </p> <p>Brown books </p>	<p>Brown books </p>	<p>Brown books </p>	<p>Brown books </p> <p>Black books </p>	<p>Brown books </p> <p>Black books </p>

Mathematics

<p>Number: Place Value</p> <p>Roman numerals to 1000 Numbers to 10,000 Numbers to 100,000 Numbers to 1,000,000 Read and write numbers Powers of 10 10/100/1,000/10,000/100,000 more or less Partition numbers Number lines Compare and order Rounding</p> <p>Number: Addition and Subtraction</p> <p>Mental strategies Add whole numbers Subtract whole numbers Round to check answers Inverse operations Multi-step problems Compare calculations Find missing numbers</p> <p>Statistics</p> <p>Draw line graphs Read and interpret data in line graphs Two way tables Read and interpret timetables</p>	<p>Number</p> <p>Multiplication and Division</p> <p>Multiples Common multiples Factors Common factors Prime Numbers Square numbers Cube numbers Multiplying by 10, 100 and 1000 Dividing by 10, 100 and 1000 Multiples of 10, 100 and 1000</p> <p>Measures Area and Perimeter</p> <p>Perimeter of rectangles Perimeter of rectilinear shapes Perimeter of polygons Area of rectangles Area of compound shapes Estimate area</p> <p>Measurement</p> <p>Negative numbers</p> <p>Understanding negative numbers Count through zero in 1s Count through zero in multiples Compare and order negative numbers Find the difference</p>	<p>Geometry</p> <p>Properties of Shape</p> <p>Understand and use degrees Classify angles Estimate angles Measure up to 180 Draw lines and angles accurately Calculate angles around a point Calculate angles on a straight line Lengths and angles in shapes Regular and irregular polygons 3D shapes</p> <p>Number</p> <p>Multiplication and Division</p> <p>Multiply a 4 digit by 1 digit Multiply a 2 digit by 2 digit Multiply a 3 digit by 2 digit Multiply 4 digits by 2 digits Solve problems with multiplication Short division Divide a 4 digit number by a 1 digit number Divide with remainders Efficient division Solve problems with multiplication and division</p>	<p>Geometry Position and Direction</p> <p>Read and plot co-ordinates Problem solving with co-ordinates Translation Translation with co-ordinates Lines of symmetry Reflection</p> <p>Number</p> <p>Fractions</p> <p>Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction Recognise equivalent fractions Convert improper to mixed Convert mixed to improper Compare fractions less than 1 Order fractions less than 1 Compare and order fractions greater than 1 Add fractions within 1 Add fractions with totals greater than 1 Add a mixed number Add two mixed numbers Subtract fractions Subtract from a mixed number Subtract from a mixed number (breaking the whole) Subtract 2 mixed numbers</p>	<p>Number</p> <p>Fractions B</p> <p>Multiply a unit fraction by an integer Multiply a nin unit fraction by an integer Multiply a mixed number by an integer Calculate a fraction of a quantity Fraction of an amount Find the whole Use fractions as operators</p> <p>Number</p> <p>Decimals and Percentages</p> <p>Decimals up to 2 places Equivalent fractions and decimals (tenths) Equivalent fractions and decimals (hundredths) Equivalent fractions and decimals Thousandths as fractions Thousandths ad decimals Thousandths on a place value chart Order and compare decimals Round to the nearest whole number Round to 1 dp Understand percentages Percentages as fractions Percentages as decimals Equivalent fractions, decimals and percentages</p>	<p>Number: Decimals</p> <p>Use known facts to add and subtract decimals Complements to 1 Add and subtract decimals across 1 Add decimnals with the same number of decimal places Subtract decimals with the same number of decimal places Add decimals with different numbers of decimal places Subtract decimals with different numbers of decimal places Efficient strategies for adding and subtracting decimals Decimal sequences Multiply by 10 100 1000 Divide by 10 100 1000 Missing values</p> <p>Measurement</p> <p>Volume and Capacity</p> <p>Cubic centimetres Compare volume Estimate volume Estimate capacity</p> <p>Measurement</p> <p>Converting Units</p> <p>Kilograms and kilometres Millimetres and millilitres Convert units of length Convert between metric and imperial Convert units of time Calculate with timetables</p>
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Science



Earth and Space

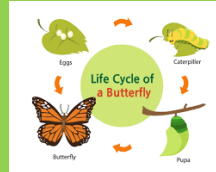
1. What do we know about the sun, earth and moon?
2. Why do we have day and night?
3. What are the seasons?
4. What do we know about the moon?
5. What do we know about the solar system?
6. What do we know about the planets in the solar system?

Materials Properties and Changes of Materials



1. What happens when we mix materials with water?
2. Can we reverse the process of dissolving materials in water?
3. Are all material changes reversible?
4. Can heating and cooling change materials?
5. What happens when something burns?
6. How can we group different materials?
7. Investigating Materials

Living Things and their Habitats Life Cycles



1. How do flowering plants reproduce?
2. What is asexual reproduction?
3. How do animals reproduce?
4. Are animal life cycles all the same?
5. Are animal lifecycles adapted to where they live?

Animals, including Humans Changes and Reproduction



1. What are the stages in the life cycle of a human?
2. What is the gestation period?
3. How do babies develop in their first year?
4. What happens as we get older?

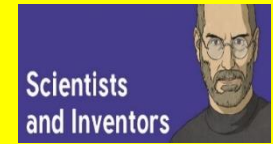
Include here lessons from the RSE curriculum

Forces Forces in Action












1. What is weight?
2. What is Friction
3. What is Air resistance?
4. What is water resistance?
5. How to levers and pulleys work?
6. What are gears and how do they work?




Scientists and Inventors




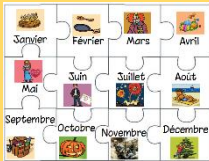




1. How can we use science to solve crimes?
2. Who is Sir David Attenborough and what is he known for?
3. What do we know about Margaret Hamilton and what is she known for?




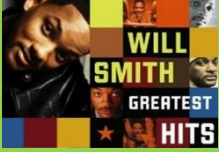




Computing	<p>Computer Science - Computing Systems and Networks The Internet</p> 	<p>Computer Science Craeting Media 1 Audio Production</p> 	<p>Computer Science Creating Media 2 Photo Editing</p> 	<p>Information Technology Data and Information Data and Information Data Logging</p> 	<p>Computer Science Programming A Repetition in Shape</p> 	<p>Computer Science Programming B Repetition in Games</p> 
	<ol style="list-style-type: none"> 1. How do networks physically link together?- In class 2. What is the internet made of? 3. What can be shared on the World Wide Web?- computers/iPad 4. What is a Website? – Computers/iPad 5. Who owns the World Wide Web? Computers/iPad 6. Can I believe what I read? 	<ol style="list-style-type: none"> 1. How can sound be recorded?- In class 2. How can we edit an audio recording? – Computer/iPad 3. What is a Podcast and how can I plan to record one?- Computer/iPad 4. Can I record and edit sounds to create a Podcast? – Computers/iPad 5. Can I enhance and develop my Podcast with sound effects and music? Computers/iPad 6. Can I evaluate my Podcast? 	<ol style="list-style-type: none"> 1. How can I change a digital image?- iPad 2. What happens when we change the colours and colour effects of images?- iPad 3. How does the cloning technique help to improve images? iPad 4. Can I use a range of tools to edit and combine images? iPad 5. Can I combine images for a purpose? iPad 6. Can I evaluate my work and make editing changes? I Pads 	<ol style="list-style-type: none"> 1. How can data gathered over time be used to answer questions? 2. How can I collect data over time with a digital device? 3. What is a data logger? 4. How can I analyse data in a data file? 5. Can I think of questions that can be answered from my logged data? 6. Can I use my data collected to answer questions? 	<ol style="list-style-type: none"> 1. What is Logo? 2. Can I write ordered instructions (code) to created my initials in logo? 3. How do I use the 'repeat' command in Logo? 4. How do loops in code create effects? 5. What is decomposition as how can it be used in code? 6. Can I create a program with count-controlled loops? 	<ol style="list-style-type: none"> 1. How can I create loops of code in the Scratch program?- 2. What types of loop can be created in programming? 3. Can I develop a design using loops to create a short animation? 4. Can I modify code for a game design to change how things happen? 5. Can I design a game that includes the use of repetitive code in the algorithm? 6. To create a game using my coding skills?




History	<p>What can we find out about life in Ancient Egypt?</p> 	<p>Who were the Ancient Greeks?</p> 	<p>Who were the Maya?</p> 
	<ol style="list-style-type: none"> 1. What is the Chronology of Ancient Egypt. 2. What was lifelike in early Egypt? 3. Did the Ancient Egyptians write anything down? 4. Who were the Egyptian gods? 5. What did the Ancient Egyptians believe about the afterlife? 6. How were the pyramids built? 	<ol style="list-style-type: none"> 1. What can we find out about daily life in Ancient Greece? 2. How can we possibly know so much about the Ancient Greeks who lived over 2,500 years ago? 3. Why was Athens so strong at this time? 4. History mystery - Why did tiny Athens defeat mighty Persia at the battle of Marathon? 5. What was so special about life in 5th Century BC Athens that makes us study it? 6. In what ways have the Ancient Greeks influenced our lives today? 	<ol style="list-style-type: none"> 1. Who were the ancient Maya People? 2. How do we know the Maya existed? 3. How did the Mayan civilisation develop? 4. What did the Maya believe? 5. Why did the Maya believe in Human Sacrifice? 6. How did the Maya live? 7. How did the Maya write? 8. Why did Mayan civilisation end?




Geography	<p>Human and Physical Geography Investigating Rivers A Local Study</p> 	<p>Physical Geography Study Extreme Earth - Earthquakes</p> 	<p>Location and Place - Contrasting Locality Brazil</p> 
	<ol style="list-style-type: none"> 1. What is the Water Cycle and why is it important? 2. Where are the UK's major rivers? 3. What are the main features of a river system? 4. What are the 3 stages of a river? 5. How do we use water? 6. What can I discover about the river Tees? 	<ol style="list-style-type: none"> 1. How does the earth's crust behave? 2. What causes an earthquake? 3. What are the five deadly features of an earthquake? 4. What information do we use to work out which earthquakes are the biggest? 5. Where are the world's biggest earthquakes located? 6. What have I learned about earthquakes? 	<ol style="list-style-type: none"> 1. What are the countries and capitals of South America? 2. How can I locate the cities of Brazil? 3. What are the human and physical features of Brazil? 4. What can I find out about Brazil's ecosystems? 5. What is Brazil's weather and climate like? 6. How does Sao Paulo differ to Stockton?





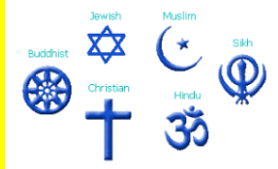

Physical Education	 Outdoor Adventurous Activities Leadership PPA	 Games Invasion Basketball PPA	 Games Net and Wall – Badminton Enrichment - T Andrew	 Gymnastics Matching and Mirroring PPA	 Games Striking and Fielding Rounders Enrichment – Tom Andrew	 Health Related Exercise Enrichment – T Andrew
	 Running Cross Country Enrichment – T Andrew			 Games Striking and Fielding Kwik Cricket Enrichment – Grant White		
	 Relax Kids Enrichment – K Thompson	 Dance and Movement Enrichment – S Jones	 Games Invasion Football PPA	 Games Invasion Dodgeball Enrichment - T Andrew	 Athletics Outdoor Athletics PPA Sports Day	 Outdoor Adventurous Activities Orienteering PPA







MFL	<p>Do You Have A Pet? (As-Tu Un Animal?) Intermediate Language Unit</p>  <p>As – tu un animal?</p>	<p>What Is The Date? (Quelle Est La Date?) Intermediate Language Unit</p> 	<p>What is the weather? (Quel Temps Fait-Il?) Intermediate Language Unit</p>  <p>QUEL TEMPS FAIT-IL AUJOURD'HUI?</p>	<p>Habitats (Les Habitats) Intermediate Language Unit</p> 	<p>Olympic Games (Les Jeux Olympique) Intermediate Language Unit</p> 	<p>Clothes (Les Vetements) Intermediate Language Unit</p>  <p>Les Vêtements</p>
	<ol style="list-style-type: none"> Can you name 8 common animals with their matching article? Which pets do you have? Can you tell me the name of your pet(s)? Which pets don't you have? Can I link all my new vocabulary together? What have you learnt in the unit, <i>As-Tu Un Animal?</i> 	<ol style="list-style-type: none"> What are the months of the year in French? What are the months of the year in French (2)? What is the date today? When is your birthday? Can you complete a reading and writing challenge to consolidate your learning from this unit so far? What have you learnt in the unit? 	<ol style="list-style-type: none"> Quel temps fait-il? What weather is it? Part 1 Quel temps fait-il? What weather is it? Part 2 Use and apply knowledge of weather phrases La Meteo (The weather forecast) What is the weather like in different parts of France? La Meteo – Can I be a French weather presenter? What have you learnt in the unit, Quel temps fait-il? 	<ol style="list-style-type: none"> What do plants and animals need in order to survive? Can you identify different habitats plants and animals can be found in? Can you identify which plants are found in particular habitats? Can you identify which animals live within a given environment and how they are adapted to thrive and survive? What have you learnt from the unit Les Habitats? 	<ol style="list-style-type: none"> What do we know about the history of the ancient Olympic Games? How did the modern Olympic Games begin? Can I name some modern Olympic sports? When is the verb 'faire' (to do) used? What are the Olympic events? What have you learnt in the unit, Les Jeux Olympiques? 	<ol style="list-style-type: none"> What items of clothing can name? Part 1 What items of clothing can name? Part 2 Can I add the verb 'je porte' to the clothing items? Can I use adjectival agreement to clothing items in terms of colours of clothes? Can I use possessive adjectives accurately (mon, ma, mes - my)? Can I complete an end of unit assessment on Les vêtements?

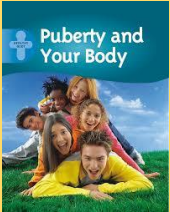

Music	<p style="text-align: center;">Living on a Prayer</p> 	<p style="text-align: center;">Classroom Jazz</p> 	<p style="text-align: center;">Make you feel my</p>  <p style="text-align: center;">love</p>	<p style="text-align: center;">The French Prince of Bel-Air</p> 	<p style="text-align: center;">Dancing in the Street</p> 	<p style="text-align: center;">Reflect, Rewind and Replay</p>  <p style="text-align: center;">Celebration Performance</p>
	<ol style="list-style-type: none"> 1. Have you heard the song 'Livin' on a Prayer' by Bon Jovi? 2. Can you play alongside the song? 3. Can you improvise alongside the song? 4. Can you compose with the song? 5. Do you know the song 'Jonny B Goode' by Chuck Berry? Consolidation of composition of musical sections. 6. Do you know the song 'I saw her standing there' by The Beatles 7. Consolidation of composition of musical sections and performance. 	<ol style="list-style-type: none"> 1. Have you heard 'Three Note Bossa' by Ian Gray? 2. Can you play alongside the song? 3. Can you improvise alongside the song? 4. Have you heard 'Five Note Swing' by Ian Gray? 5. Do you know 'Perdido' by Tizol? Can you improvise? 6. Do you know 'Things Ain't What They Used To Be' by Ellington and Parsons? Can you perform you piece? 	<ol style="list-style-type: none"> 1. Have you heard the song 'Make You Feel My Love' by Adele? 2. Can you play alongside the song? 3. Can you improvise alongside the song? 4. Can you compose with the song? 5. Do you know the song 'The Way You Look Tonight' by Tony Bennett? Consolidation of composition of musical sections. 6. Do you know the song 'Love Me Tender' by Elvis Presley 7. Consolidation of composition of musical sections. 	<ol style="list-style-type: none"> 1. Have you heard the song 'The Fresh Prince of Bel-Air'? 2. Can you play alongside the song? 3. Can you improvise alongside the song? 4. Can you compose with the song? 5. Do you know the song 'U Can't Touch This' by MC Hammer? Consolidation of composition of musical sections. 6. Do you know the song 'It's Like That' by RUN-DMC 7. Consolidation of composition of musical sections.. 	<ol style="list-style-type: none"> 1. Have you heard the song 'Dancing in the Street'? 2. Can you play alongside the song? 3. Can you improvise alongside the song? 4. Can you compose with the song? 5. Do you know the song 'You are the sunshine of my life' sung by Stevie Wonder? Consolidation of composition of musical sections. 6. Do you know the song 'The Tracks Of My Tears' sung by Smokey Robinson And The Miracles 7. Consolidation of composition of musical sections. 	<ol style="list-style-type: none"> 1. What is a production? How will this production look different from your end of year production in Year 4? 2. How do we communicate thoughts and feelings of a character or songs? 3. What do you do if you lose your part? 4. How can we make sure that the audience can hear and understand us? 5. Look at your performance. What went well? What would you change? How could you improve it? 6. Are you ready to perform?
  <p style="text-align: center;">Tees Valley Music Service</p>						

Art and Design	<p style="text-align: center;">Egyptian Art Sculpture</p> 	<p style="text-align: center;">Monet and Impressionism Painting</p> 	<p style="text-align: center;">Frida Kahlo and Vivienne Westward</p> 
	<ol style="list-style-type: none"> 1. What do you already know about Ancient Egyptian Art? 2. Did you know that art is a form of communication? 3. Can you create a sculpture with a purpose? 4. What are tertiary colours? 5. Can you decorate your Canopic Jar? 	<ol style="list-style-type: none"> 1. What is Impressionism and how did it begin? 2. Who is Claude Monet? 3. How did Monet paint his landscapes? 4. How did Monet and the Impressionists use complementary colours? 5. What do we know about local landscapes/landmarks? 6. Planning a painting 7. Create a painting in the style of Monet 	<ol style="list-style-type: none"> 1. Who is Frida Kahlo? 2. What is a sugar skull? 3. Who is Vivienne Westward? 4. Print – Stencil Prints

DT	<p style="text-align: center;">Mechanisms Moving Toys</p> <p style="text-align: center; color: red;">See module planner- Cams</p> 	<p style="text-align: center;">Food and Nutrition - Bread</p> <p style="text-align: center; color: red;">See module planner- Celebrating seasonality and culture</p> 	<p style="text-align: center;">Electrical systems Programming Pioneers</p> <p style="text-align: center; color: red;">See module planner- More complex switches</p> 
	<ol style="list-style-type: none"> 1. What are we learning in DT? 2. What is a cam mechanism? 3. How can I create a cam mechanism? 4. How can I strengthen a structure? 5. Can I design a moving toy for a specific purpose and audience? 6. Can I make a sturdy moving toy with a functioning cam mechanism? 7. Can I evaluate my finished product? 	<ol style="list-style-type: none"> 1. What are we learning in DT? 2. Can you successfully investigate a range of bread products in order to establish your favourite? 3. How is bread included as part of our balanced diet? 4. How is bread made? How can recipes be altered? 5. Can you create a new bread recipe for a specific purpose and market? 6. Can you make your final bread product by following a recipe? 7. Can you evaluate your finished product? 	<ol style="list-style-type: none"> 1. What are we learning in DT? 2. What do we know about fairgrounds? 3. How do I use a motor to make something rotate? 4. Can I create a prototype structure? 5. Can I design a fairground ride ? 6. Can I make a fairground ride? 7. How did my fairground ride turn out?

RE	<p>Places of Worship/ Sacred Texts: <u>What is the Gurdwara and why is it important?</u></p> 	<p>Festivals/Beliefs and Practices: <u>Is Christmas too commercial?</u></p> 	<p>Beliefs and Practices: <u>What are religious rules for?</u></p> 	<p>Festivals/Beliefs and Practices: <u>Who was responsible for Jesus' death?</u></p> 	<p>Belonging/ Founders and Leaders: <u>Does everyone have a faith?</u></p> 	<p>Beliefs and Practices: <u>What is a puzzling question?</u></p> 
	<ol style="list-style-type: none"> 1. What are the features of the 6 major religions? 2. What places of worship are in our local area? 3. What are the features of a Gurdwara? 4. School Visit to Local Gurdwara 5. What is the Guru Granth Sahib? 6. What journeys do Sikhs take as part of their faith? 	<ol style="list-style-type: none"> 1. What is Christmas? 2. What does Christmas mean to different people? 3. How do Christians help others at Christmas? 4. What do we mean by the commercial part of Christmas? 5. Compare and contrast the commercial and moral features of Christmas 	<ol style="list-style-type: none"> 1. What are rules and why are they important? 2. Where do Christians get their rules from? 3. What rules does the Jewish community follow? 4. What rules do Muslims follow with their diet? 5. Why do Muslims fast? 6. What is temptation? 	<ol style="list-style-type: none"> 1. What is meant by betrayal and loyalty? 2. Who supported and who betrayed Jesus in the Easter story? 3. Who was Mary Magdalene? 4. Who was Judas Iscariot? 5. Who was responsible for Jesus' death? 6. Why is Jesus' death important to Christians? 	<ol style="list-style-type: none"> 1. Does everyone have Faith? 2. What is a humanist? 3. What do Humanists believe? 4. How do Humanists find happiness and meaning? 5. How do Humanists celebrate? 6. What is a moral dilemma? 	<ol style="list-style-type: none"> 1. What is a puzzling question? 2. What is a puzzling question? 3. How can we answer puzzling questions? 4. What do I think about puzzling questions? 5. What is a Religion?

<p style="text-align: center;">PSHE</p>	 <p style="text-align: center;">Health and Wellbeing It's My Body</p>	<p style="text-align: center;">Health and Wellbeing – Aiming High</p> 	<p style="text-align: center;">Relationships – Be Yourself</p> 	<p style="text-align: center;">Relationships - Team</p> 	<p style="text-align: center;">Living in the Wider World – Britain Rights</p> 	<p style="text-align: center;">Living in the Wider World Money Matters</p> 
	<ol style="list-style-type: none"> 1. Why is looking after our bodies so important and what is autonomy and what is consent? 2. How can we get a good night's sleep and what are the effects of not getting enough sleep? 3. What are drugs, alcohol and tobacco and what are the effects of using them? What are the risks of taking harmful substances? 4. What choices do we have about keeping our bodies and minds healthy and what influences our choices about our bodies and our physical and mental health? 	<ol style="list-style-type: none"> 1. What have we achieved and learnt since we started school and what skills and attributes have we used to make that happen? 2. How do successful learners overcome challenges and do positive learning strategies help us? 3. Can some jobs only be done by certain kinds of people and are some jobs for men and some for women? 4. What skills might we need in the world of work and what is enterprise and why is it important? 	<ol style="list-style-type: none"> 1. Is it OK to think and feel differently to other people? What does 'being an individual' mean and why is this a good thing? 2. Why is it important to share our thoughts and feelings with those around us and how can we communicate our thoughts and feelings to others. 3. What are some of the uncomfortable feelings that people can feel and what can we do to manage them? 4. How can we know when we might have to make a different choice to those around us and how can we do the right thing even if others do not? 	<ol style="list-style-type: none"> 1. How can we make our views heard without falling out with others and how can we respond respectfully to other people's feelings and opinions? 2. How can we recognise what is safe and not safe online and know what is an age appropriate use of technology? 3. Can I recognise when it is healthy to be part of an online community and when it is not healthy 4. Do I know what makes a good relationship and can I recognise a bad relationship? 	<ol style="list-style-type: none"> 1. What kind of people live in our Nation and how can we show respect for people whose faith or ethnicity is different to our own? 2. What is a community and who makes it what it is and how can we contribute to our community? 3. How does the law help us and What could happen if laws are broken? 4. What is 'local government' and what does it do and how does local government work? 5. What is 'national government' and what does it do and how does national government work? 	<ol style="list-style-type: none"> 1. How do manufacturers and retailers try to influence the way we spend our money and how can we be 'critical consumers'? 2. What choices do we have when spending money and what is the impact of our spending choices?

	 <p>Talking about Puberty</p> <p>The Reproduction System and Menstruation</p>		 <p>Puberty – Help and Support</p>
<p>RSE</p>	<ol style="list-style-type: none"> 1. Understand what puberty is. 2. Explore the emotional and physical changes occurring in puberty. 3. Explain the main physical and emotional changes that happen during puberty 4. Ask questions about puberty with confidence <ol style="list-style-type: none"> 1. To understand male and female puberty changes in more detail 2. Understand how puberty affects the reproductive organs 3. Describe what happens during menstruation and sperm production 		<ol style="list-style-type: none"> 1. To explore the impact of puberty on the body and the importance of physical hygiene 2. To explore ways to get support during puberty