# Frodsham CE Primary School Long Term Plan 2023/2024 Year 6

Love each other as God loves us.

	Auto	umn	Spi	ring	Summer		
Christian Values	Love	Respect	Kindness	Community	Faith	Resilience	
RE (Year A)  A visit will be made to a Sikh Gurdwara			Sikhism  How do Sikhs worship? I can explain what the Gimportant to the comm I can explain what the KI can explain how Sikhs Gurdwara. I can explain why Sikhs I can explain how gurdwsimilar around the world can explain how Sikhs I can explain how Sikhs I can explain how Sikhs I can explain that the Gol can explain how Sikhs I can explain how Sikhs I can explain how Sikhs I can make links with Jest I can make links with Jest I can make links with Jest I can dhow it may be expr I can explain how belief	Sikhism  How do Sikhs worship? I can explain what the Gurdwara is and how it is important to the community I can explain what the Khanda is. I can explain how Sikhs worship in the Gurdwara. I can explain why Sikhs have a Langar. I can explain how gurdwaras look different or similar around the world. I can explain that the Golden Temple is like. I can explain how Sikhs celebrate with their local communities.  Discipleship  How does the 'Sermon of the Mount' help Christians to follow Jesus? I can make links with Jesus' teaching on 'salt, light and riches' in the Sermon on the Mount and how it may be expressed in a Christian's life I can explain how belief in the teachings of Jesus might influence a Christian making a		Islam What is the importance of the Five Pillars for Muslims? How do Muslims work to help others in need? I can name the Five Pillars and explain why they are important to Muslims. I can explain and assess how all Muslims are part of the 'Ummah' by showing how the Five Pillars enable Muslims to have peace with God. I can explain how Muslims' organisations help people in need.  Free Enquiry Unit What do different religions have to say about world poverty and charity? I can talk about world poverty and charity and how this is viewed by different religions. I can explore ways in which different religions expect their followers to behave in respect of poverty and charity. I can discuss how there would be no poverty and therefore no need for charity if the world's resources were shared fairly.	
	Jesus describing himself The light of the world ar	as 'The bread of life, and The good shepherd.'  nation show what is important communities show the Incarnation? ent artists studied show	I can talk about how Jes Christians to live their li Eas	ster between forgiveness and ling are there signs of me Biblical teaching on e and justice eg			

	I can explain how the different global communities studied show what is important about the Incarnation through different ways of celebrating.	Matthew 23:23; Luke 11:42; 2 Corinthians 2:5- 11 Amos 5:21-24.; 11-15a; 21-24. I can explain the biblical teaching studied can be expressed in a Christian's life through key beliefs and action. I can raise some puzzling questions about the material studied. I can talk about some of the things that are the same and some that are different for Christians in church life. I can describe the main features of the religious buildings I have visited with reference to signs of 'salvation' in the church building. I can explain how members of the faith community use the church & why they consider it a holy place. I can explain how Christians understand that they are rescued and suggest why this is important to them.	
RE	Love each other as God loves us	Sikhism	Islam
(Year B)	What does the phrase 'God is love' mean?	How do Sikhs worship?	What is the importance of the Five Pillars for
A visit will be made	I can explain what the school vision 'Love as God loves us' means.	I can explain what the Gurdwara is and how it is important to the community	Muslims?  How do Muslims work to help others in need?
to a Sikh Gurdwara	God	I can explain what the Khanda is.	I can name the Five Pillars and explain why they
	Incarnation	I can explain how Sikhs worship in the	are important to Muslims.
	How do different artists show what is important	Gurdwara.	I can explain and assess how all Muslims are
	about the Incarnation?	I can explain why Sikhs have a Langar.	part of the 'Ummah' by showing how the Five
	How do different global communities show	I can explain how gurdwaras look different or	Pillars enable Muslims to have peace with God.
	what is important about the Incarnation?	similar around the world.	I can explain how Muslims' organisations help
	I can explain how different artists studied show what is important about the Incarnation.	I can explain that the Golden Temple is like. I can explain how Sikhs celebrate with their	people in need.  Free Enquiry Unit
	I can explain how the different global	local communities.	How can religious communities live together in
	communities studied show what is important	Holy Spirit	peace in our diverse world?
	about the Incarnation through different ways of	Easter	
	celebrating.	What is the difference between forgiveness and	
		justice?	
		Where in a church building are there signs of salvation?	
		I can make links with some Biblical teaching on	
		forgiveness, repentance and justice eg	
		Matthew 18:21-22, 22-28. Matthew 5:38;	

Matthew 23:23; Luke 11:42; 2 Corinthians 2:5-11 Amos 5:21-24.; 11-15a; 21-24.

I can explain the biblical teaching studied can be expressed in a Christian's life through key beliefs and action.

I can raise some puzzling questions about the material studied.

I can talk about some of the things that are the same and some that are different for Christians in church life.

I can describe the main features of the religious buildings I have visited with reference to signs of 'salvation' in the church building. I can explain how members of the faith community use the church & why they consider it a holy place.

I can explain how Christians understand that they are rescued and suggest why this is important to them.

## **English** (Pathways to Write)





Star of Fear, Star of Hope Fiction: flashback

story Information text

Spoken language:

**Build vocabulary** Articulate and justify answers Maintain attention and participate actively in collaborative conversations



Can we save the tiger?

Information/ explanation/ persuasion: hybrid text

Recount: diary

Spoken language:

Ask relevant questions Build vocabulary Give well-structured descriptions, explanations and narratives



**Selfish Giant** 

Fiction: classic narrative Explanation

Spoken language:

**Build vocabulary** Articulate and justify answers Use spoken language: speculating, hypothesising, imagining and exploring ideas Speak audibly and



Jemmy Button & Island

Recount: journalistic report (hybrid text) Discussion

Spoken language:

Listen and respond Build vocabulary Maintain attention and participate actively in collaborative conversations Speak audibly and



Manfish

Recount: biography Fiction

Spoken language:

Ask relevant questions **Build vocabulary** Give well-structured descriptions, explanations and narratives Use spoken language: speculating, hypothesising,



**Sky Chasers** 

Fiction: adventure story Recount: autobiography

Spoken language:

Listen and respond **Build vocabulary** Use spoken language: speculating, hypothesising, imagining and exploring ideas

Use spoken language: speculating, hypothesising, imagining and exploring ideas Participate in discussions. presentations, performances, role play, improvisations and debates Consider and evaluate different viewpoints Reading comprehension: Identify and discuss themes and conventions Ask questions to improve understanding Draw inferences (characters' feelings, thoughts and motives); justify with evidence Predict from details stated and implied Summarise main ideas, identifying key details Identify how language, structure and presentation contribute to meaning Provide reasoned justifications for views Writing Composition: Identify the audience for and purpose of writing Note and develop

Maintain attention and participate actively in collaborative conversations Speak audibly and fluently Participate in discussions, presentations, performances, role play, improvisations and debates Consider and evaluate different viewpoints Reading comprehension: Prepare poems and plays for performance Check sense, discuss understanding and explore meaning of words in context Summarise main ideas, identifying key details Retrieve, record and present information Identify how language, structure and presentation contribute to meaning Retrieve, record and present information from non-fiction Explain and discuss understanding of reading Writing Composition: Identify the audience for and purpose of

writing

fluently **Use Standard English** Participate in discussions, presentations, performances, role play, improvisations and debates Select and use appropriate registers for effective communication Reading comprehension: Identify and discuss themes and conventions Make comparisons within and across books Ask questions to improve understanding Draw inferences (characters feelings, thoughts and motives); justify with evidence Predict from details stated and implied Summarise main ideas, identifying key details Evaluate authors' language choice Distinguish between fact and opinion (Greater depth only)

Participate in

books

discussion about

fluently Participate in discussions. presentations, performances, role play, improvisations and debates Gain, maintain and monitor the interest of the listener(s) Consider and evaluate different viewpoints Select and use appropriate registers for effective communication Reading comprehension: Make comparisons within and across texts Check sense, discuss understanding and explore meaning of words in context Ask questions to improve understanding Draw inferences (characters, feelings, thoughts, motives); justify with evidence Predict from details stated and implied Summarise main ideas, identifying key details Identify how language, structure and presentation contribute to meaning Evaluate authors'

imagining and exploring ideas Participate in discussions, presentations, performances, role play, improvisations and debates Reading comprehension: Identify and discuss themes and conventions Check sense, discuss understanding and explore meaning of words in context Ask questions to improve understanding Predict from details stated and implied Identify how language, structure and presentation contribute to meaning Evaluate authors' language choice Distinguish between fact and opinion Retrieve, record and present information from non-fiction Participate in discussion about books Provide reasoned justifications for views Writing composition: Identify the audience for and purpose of writing

Speak audibly and fluently Use Standard English Select and use appropriate registers for effective communication Reading comprehension: Recommend books to peers Learn poetry by heart Prepare poems and plays for performance Draw inferences (characters' feelings, thoughts and motives); justify with evidence Summarise main ideas, identifying key details Evaluate authors' language choice Participate in discussion about books Writing Composition Note and develop initial ideas, drawing on reading and research Enhance meaning through selecting appropiate grammar and vocabulary Describe settings, characters and atmosphere Précis longer passages Integrate dialogue to convey character and

initial ideas, drawing on reading and research Enhance meaning through selecting appropriate grammar and vocabulary Describe settings, characters and atmosphere Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meanings Use consistent and correct tense Proof-read for spelling and punctuation errors

#### Writing outcome:

To write a story with a flashback from another character's point of view

# Greater depth writing outcome:

To write a story with a flashback from another character's point of view including a section in recount genre e.g. diary, letter, eyewitness account

# **Gateway keys:**

Use devices to build cohesion within a paragraph

Note and develop initial ideas, drawing on reading and research Enhance meaning through selecting appropriate grammar and vocabulary Précis longer passages Use organisational and presentational devices to structure text Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meanings Proof-read for spelling and punctuation errors

# Writing outcome:

To write an independent version of a booklet based on an amazing animal (hybrid text type including information, explanation and persuasion)

# Greater depth writing outcome:

To write and present a 'Newsround' style TV news story about the tiger crisis

# Gateway keys:

Use expanded noun phrases to convey

Explain and discuss understanding of reading Provide reasoned justifications for views Writing Composition: Identify the audience for and purpose of writing Note and develop initial ideas, drawing on reading and research Enhance meaning through selecting appropriate grammar and vocabulary Describe settings, characters and atmosphere Integrate dialogue to convey character and advance the action Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meanings Choose the appropriate register Proof-read for spelling and punctuation errors

# Writing outcome:

To write a version of the Selfish Giant narrative - choosing either a retelling in 1st or 3rd person or from a character's point of view language choices Retrieve, record and present information from non-fiction Writing Composition: Identify the audience for and purpose of writing Note and develop initial ideas, drawing on reading Enhance meaning through selecting appropriate grammar and vocabulary Precis longer passages Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning Use consistent and correct tense Choose the appropriate register Proof-read for spelling and punctuation errors

## Writing outcome:

To write a journalistic report (hybrid) about Charles Darwin's discoveries

# Greater depth writing outcome:

To write a journalistic report about Charles Darwin's discoveries which includes extracts from another

Note and develop initial ideas, drawing on reading and research Enhance meaning through selecting appropriate grammar and vocabulary Use organisational and presentational devices to structure texts Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning Use consistent and correct tense Choose the appropriate register Proof-read for spelling and punctuation errors

## Writing outcome:

To write a multimodal biography of Jacques Cousteau in the style of the 'Great Adventurers' text

# Greater depth writing outcome:

To add a section entitled 'How Jacques Cousteau inspired me' linked to his role in the conservation debate

**Gateway keys:** 

advance the action Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meanings Distinguish between the language of speech and writing Proof-read for spelling and punctuation errors Perform own compositions using appropriate intonation, volume and movement

#### Writing outcome:

To write the next chapter of Sky Chasers in the style of the author from two different viewpoints

# Greater depth writing outcome:

To write from three different viewpoints

## Gateway keys:

Use expanded noun phrases to convey complicated information concisely Select appropriate grammar and vocabulary Integrate dialogue to convey character and advance the action Use a wide range of

Link ideas across paragraphs using adverbials of time, place and number Use of inverted commas and other punctuation to punctuate direct speech Use Y5 standard punctuation Use consistent and correct tense

#### Mastery keys:

Use expanded noun phrases to convey complicated information concisely (recap from Y5)
Use passive verbs
Link ideas across paragraphs using a wider range of cohesive devices
Integrate dialogue to convey character and advance the action

## Feature keys:

Use small details for characters to amuse, entertain or create drama Engage reader through selecting effective grammar and vocabulary e.g. manipulating sentence length, figurative language

complicated
information concisely
Apply persuasive
language
Use passive verbs
Link ideas across
paragraphs
using a wider range of
cohesive devices
Use clear
organisational
Features

Mastery keys:
Enhance meaning
through selecting
appropriate grammar
and vocabulary
Use modal verbs and
adverbs to indicate
degrees of possibility
Use brackets, dashes
or commas to indicate
parenthesis

# Feature keys:

Use concise word choices Select language to appeal to the reader Clarify technical vocabulary Adapt formality to suit purpose and audience Provide welldeveloped factual information for the reader Manipulate style for specific

Greater depth writing outcome:

To write a version from the special tree's

## **Gateway keys:**

perspective

Use expanded noun phrases to convey complicated information concisely Integrate dialogue to convey character and advance the action Select appropriate grammar and vocabulary Use brackets, dashes or commas to indicate parenthesis (Y5) Extend the range of sentences with more than one clause by using a wider range of conjunctions (Y4)

# Mastery keys:

Distinguish between the language of speech and writing Recognise vocabulary and structures for formal speech and writing, including subjunctive forms Use passive verbs Use semi-colons to mark boundaries between independent clauses

# Feature keys:

genre e.g. diary, interview, information

# Gateway keys:

Select appropriate grammar and vocabulary Distinguish between the language of speech and writing Use a wide range of devices to build cohesion Use Y5 standard punctuation correctly Use semi-colons to mark boundaries between independent clauses (GD)

## Mastery keys:

Use passive verbs Variety of verb forms used correctly and consistently including the progressive and the present perfect forms Use a wide range of devices to build cohesion Use organisational and presentational devices to structure text Use colons to mark boundaries between independent clauses

# Feature keys:

Journalistic report

Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although Organise paragraphs around a theme Use fronted adverbials Choose appropriate pronouns or nouns within and across sentences to aid cohesion and avoid repetition Use punctuation at Y4

#### Mastery keys:

standard correctly

Use relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun (Y5) Use a wider range of devices to build cohesion e.g. conjunctions, synonyms, adverbials, punctuation Use a colon to introduce a list and use semi-colons within lists Use hyphens to avoid ambiguity

# Feature keys:

Select the appropriate style to engage the

devices to build cohesion

#### Mastery keys:

Recognise vocabulary and structures for formal speech and writing, including subjunctive forms Identify the audience and purpose for writing Choose the appropriate register Use semi-colons, colons or dashes to mark boundaries between independent clauses

#### Feature keys:

Use language carefully to influence the reader's opinion of a character, place or situation Use powerful and varied verbs for action Use paragraphs to vary pace and emphasis Use dialogue to explain the plot, reveal new information, show character or relationships or to convey mood Combine action, dialogue and description

	Manipulate tense and verb forms Manipulate structure using a flashback Use paragraphs to vary pace and emphasis	purpose and audience (hybrid text) Include a summarising statement	Use language carefully to influence the reader's opinion of a character, place or situation Use archaic language Use paragraphs to vary pace and emphasis Use dialogue to explain the plot, reveal new information, show character or relationships or to convey mood Give clues to the reader about when the story takes place - what characters are wearing, buildings, horse drawn carriage rather than cars etc.	hybrid: Add details of the 5Ws throughout piece — who, what, where, when, why and how Direct address to the reader through questions as subheadings Use quotes from people to provide opinions and information Use passive voice for ambiguity Use appropriate formality for intended audience Use layout features of a journalistic report, including headline, photographs and captions and ending with a summary, comment or question	audience Use direct and reported speech to express a range of viewpoints Use verb tenses consistently and correctly Use real life facts, including dates and place names Use thematic language specific to the subject Use formal language appropriately	
Maths (White Rose)	Number and place value  Number – Addition, Suband Division  Number - Fractions  Measurement – Conver	traction, Multiplication	Number – Ratio  Number – Algebra  Number – Decimals  Number – Fractions, decomposition	erimeter and volume	Geometry – Shape  Geometry – Position an  Themed projects, conso solving  Click here for small step	olidation and problem
Science	Does light always travel in a straight line?	Could you be the next Nintendo apprentice?  The focus of this unit	What happens to our body when we take part in sports activities?	Have we always looked like this? The focus of this unit	Could Spiderman really exist?  The focus of this unit	SRE  We will follow the Christopher Winter

the impact Voltage of a battery Compare and give reasons for variations of components  of components  They will also consider how diet, exercise, drugs, lifestyle & health affects the body  PSHE  Relationships  Classifying plants and animals based on specific characteristics  Know that communication and permission seeking are important Describe the decisions that have to be made before having children Know some basic facts about conception and pregnancy Have considered when it is appropriate to share personal/private information in a relationship Know how and where to get support if an online relationship goes wrong
(PSHE Association   Families and   World   being   Families and   World   being   Families and   Families and   Families and   Families and   Families and   Families and   World   World   Families and   World   World   World   Families and   World   W
and Kapow) <u>friendships</u> <u>Belonging to a</u> <u>Physical health and</u> <u>friendships</u> <u>Belonging to a</u> <u>Physical health and</u>
Attraction to others; community mental wellbeing Attraction to others; community mental wellbeing
romantic Valuing diversity; What affects mental romantic Valuing diversity; What affects mental
relationships; civil challenging health and ways to relationships; civil challenging health and ways to
partnership and discrimination and take care of it; partnership and discrimination and take care of it;
marriage stereotypes managing change, loss marriage stereotypes managing change, loss

Art and Design (Kapow)	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  Drawing – My voice head Pupils know: Gestural and expressive Effects different materia The effects created whe surfaces How to: Use symbolism as a way Combine imagery into u Achieve the tonal technic Make handmade tools t Use charcoal to create of	ways to make marks.  als make.  In drawing into different  to create imagery.  Inique compositions.  Inique called chiaroscuro.  Inique draw with.	and bereavement; managing time online Growing and changing 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 Sculpture and 3D – Male Pupils know how to: Translate a 2D image int 3D form. Manipulate cardboard t (tearing, cutting, folding Manipulate cardboard t textures. Make a cardboard relief Make visual notes to ge piece. Translate ideas into scul	to a  o create 3D forms g, bending, ripping). o create different sculpture. nerate ideas for a final	Media literacy and digital resilience Evaluating media sources; sharing things online Money and work Influences and attitudes to money; money and financial risks  Craft and Design – phot Pupils know: How different materials photorealistic artwork. That macro photography larger than it is in real lift How to: Create a photomontage. Create artwork for a desuge Use a camera or tablet for Identify the parts of a catake a macro photo, cho composition. Manipulate a photograp tools.	can be used to produce y is showing a subject as e. ign brief. or photography. mera. posing an interesting h using photo editing
					Use drama and props to recreate imagery.  Take a portrait photograph.  Use a grid method to copy a photograph into a drawing.	
Computing	We are adventure	We are	We are advertisers	We are network	We are travel writers	We are publishers
(Rising Stars:	gamers	computational	Creating a short	Technicians	Using media and	Creating a year book
Switched On)	Making a text-based	thinkers	television advert	Exploring computer	mapping to document	
	adventure game	Mastering algorithms	Think publically also ye	networks including	a trip	Manage or contribute
	Lagra agus af the	for searching, sorting	Think critically about	the internet	Decembe a legation	to large collaborative
	Learn some of the	and mathematics	how video is used to	Approxiate that	Research a location	projects, facilitated
	syntax of a text-based	Davidon the shiliture	promote a cause	Appreciate that	online using a range of	using online tools
	programming	Develop the ability to	storyboard an effective advert for a	computer networks transmit and receive	resources	write and review
	language.	reason logically about	enective advert for a	transmit and receive	appropriately.	content.

	Use commands to display text on screen, accept typed user input, store and retrieve data using variables and select from a list. Plan a text-based adventure with multiple 'rooms' and user interaction thoroughly debug the program.  Outcome: A text-based adventure game.	algorithms understand how some key algorithms can be expressed as programs. Understand that some algorithms are more efficient than others for the same problem. Understand common algorithms for searching and sorting a list. Appreciate algorithmic approaches to problems in mathematics.  Outcome: An understanding of random, linear and binary search; bubble sort and quicksort; algorithms for testing for primer number and finding common factors.	cause. Work collaboratively to shoot suitable original footage and source additional content. Acknowledging intellectual property rights. Work collaboratively to edit the assembled content to make an effective advert.  Outcome: A short video advert to promote a cause or concern.	information digitally understand the basic hardware needed for computer networks to work. Understand key features of internet communication protocols. Develop a basic understanding of how domain names are converted to numerical IP addresses.  Outcome: Pupils take part in activities to learn about computer networks and create a poster to share their knowledge with others.	Understand the safe use of mobile technology, including GPS. capture images, audio and video while on location. Showcase shared media content through a mapping layer.  Outcome: An online transmedia project documenting an educational visit.	Source digital media while demonstrating safe, respectful, and responsible use. Design and produce a high-quality print document.  Outcome: A collaboratively edited, desktoppublished yearbook.
Design Technology	Cooking		Structures		Electrical systems	
(Projects on a Page)	Focus - Celebrating Culture & Seasonality Product - Recipe with WW2 rations: leek and potato soup		Focus – Frame structures (including computeraided design) Product - Design, make and evaluate a shelter.		Focus – More complex switches and circuits Product - Design, make and evaluate an electrical board game for their little buddy.	
	Technical knowledge and understanding Know how to use utensils and equipment including heat sources to prepare and cook food. Understand about seasonality in relation to food products and the source of different food products. Know and use relevant technical and sensory		Technical knowledge and understanding Understand how to strengthen, stiffen and reinforce 3-D frameworks. Know and use technical vocabulary relevant to the project.  Designing Carry out research into user needs and existing		Technical knowledge as Understand and use eleproducts. Apply their understanding program, monitor and continuous the project.	octrical systems in their ing of computing to control their products.
	ve ce bulens		in an advisable is also as assume as a	laka mulausa	Designing	

products, using surveys, interviews,

vocabulary.

Designing

#### Designing

Generate innovative ideas through research and discussion with peers and adults to develop a design brief and criteria for a design specification.

Explore a range of initial ideas, and make design decisions to develop a final product linked to user and purpose.

Use words, annotated sketches and information and communication technology as appropriate to develop and communicate ideas.

#### Making

Write a step-by-step recipe, including a list of ingredients, equipment and utensils
Select and use appropriate utensils and equipment accurately to measure and combine appropriate ingredients.

Make, decorate and present the food product appropriately for the intended user and purpose.

#### **Evaluating**

Carry out sensory evaluations of a range of relevant products and ingredients. Record the evaluations using e.g. tables/graphs/charts such as star diagrams.

Evaluate the final product with reference back to the design brief and design specification, taking into account the views of others when identifying improvements.

Understand how key chefs have influenced eating habits to promote varied and healthy diets.

Additional extra -

#### 3D structures

Making lanterns for the Christmas festival

questionnaires and web-based resources.

Develop a simple design specification to guide the development of their ideas and products, taking account of constraints including time,

Generate, develop and model innovative ideas, through discussion, prototypes and annotated sketches.

Develop ideas through the use computer-aided design to model and communicate ideas.

#### Making

resources and cost.

Formulate a clear plan, including a step-by-step list of what needs to be done and lists of resources to be used.

Competently select from and use appropriate tools to accurately measure, mark out, cut, shape and join construction materials to make frameworks.

Use finishing and decorative techniques suitable for the product they are designing and making.

#### **Evaluating**

Investigate and evaluate a range of existing frame structures.

Critically evaluate their products against their design specification, intended user and purpose, identifying strengths and areas for development, and carrying out appropriate tests.

Research key events and individuals relevant to frame structures.

Use research to develop a design specification for a functional product that responds automatically to changes in the environment. Take account of constraints including time, resources and cost.

Generate and develop innovative ideas and share and clarify these through discussion. Communicate ideas through annotated sketches, pictorial representations of electrical circuits or circuit diagrams.

#### Making

Formulate a step-by-step plan to guide making, listing tools, equipment, materials and components.

Competently select and accurately assemble materials, and securely connect electrical components to produce a reliable, functional product.

Create and modify a computer control program to enable an electrical product to work automatically in response to changes in the environment.

#### Evaluating

Continually evaluate and modify the working features of the product to match the initial design specification.

Test the system to demonstrate its effectiveness for the intended user and purpose.

Investigate famous inventors who developed ground-breaking electrical systems and components.

Additional extra -

#### **Cooking and Nutrition**

Visit from Roberts Bakery – baking bread

# French (Primary Languages Network)

	Review extended
anguages	feelings from Y5
	Review numbers to 60

Rooms in a house
Describing a house
Furniture

Sport	
Opinions	
Verb 'to play' in	

Review of
talking/writing about
yourself

Eating out – food an
drink
Café role plays

French alphabet Review of using bilingual dictionaries

	(100) Simple time phrases Daily routine Asking questions about daily routine	Prepositions	present tense Simple instructions how to play/do a sport and equipment	Favourite things My/your in French	Reading a menu	New language taster lesson Review of using adjectives, verbs, etc
Geography (FCE long term plan)	about daily routine		Frodsham  Focus on map & fieldwork skills by using: The eight points of a compass, four-figure grid references Symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the UK and wider world Create ordnance survey maps Fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital			
History (FCE long term plan)	Consider some of the fa & the impact that the ware Frodsham when looking What caused WW2? How life was different of The Battle of Britain Dunkirk & the Little Ship Who got evacuated and The effect that the war How the war ended All the countries involve	var had on Europe & g at:  Juring WW 2  os I why? had on Frodsham	technologies			

Music (Kapow)	Songs of WW2	Film music	Theme and variations (Pop Art)	Dynamics, pitch and tempo (Fingal's Cave)	Advanced rhythms	Composing and performing
	To know that 'Pack up your troubles in your old kit bag' and 'We'll meet again' are examples of songs popular during WW2. To know that the Solfa syllables represent the pitches in an octave. A 'counter-subject' or 'counter-melody' provides contrast to the main melody. To know that a counter-melody is different to harmony because it uses a different rhythm as well as complementary notes.	To know that a film soundtrack includes the background music and any songs in a film.  To understand that 'major' key signatures use note pitches that sound cheerful and upbeat.  To understand that 'minor' key signatures use note pitches that can suggest sadness and tension.  To know that 'graphic notation' means writing music down using your choice of pictures or symbols but 'staff notation' means music written more formally on the special lines called 'staves'.	To know that a 'theme' is a main melody in a piece of music. To know that 'variations' in music are when a main melody is changed in some way throughout the piece. To know that 'The Young Person's Guide to the Orchestra' was written in 1945 by Benjamin Britten. To understand that representing beats of silence or 'rests' in written music is important as it helps us play rhythms correctly.	To know that the conductor beats time to help the performers work well together.  To understand that improvisation means making up music 'on the spot'.  To understand that texture can be created by adding or removing instruments in a piece and can create the effect of dynamic change.  To know that timbre can also be thought of as 'tone colour' and can be described in many ways e.g. warm or cold, rich or bright.	To know that 'graphic notation' means writing music down using your choice of pictures or symbols but 'staff notation' means music written more formally on the special lines called 'staves'.  To know that Steve Reich is a composer who wrote the minimalist piece 'Clapping Music' in 1972.  To understand that all types of music notation show note duration, including the Kodaly method which uses syllables to indicate rhythms.  To know that a quaver is worth half a beat.	To know that a chord progression is a sequence of chords that repeats throughout a song. To know that a melody can be adapted by changing its dynamics, pitch or tempo.  To know that chord progressions are represented in music by Roman numerals.
PE (Complete PE)	Health Related Exercise The focus of the learning is to understand the functions of the cardiovascular system and how aerobic fitness affects our bodies.  Pupils will perform a cardio circuit developing their own	Netball The focus of the learning is to consolidate pupils ability to use passing and moving skills to keep possession and score.  The focus of the learning is to consolidate pupils understanding of the rules of the game and	Sportshall athletics The focus of the learning is to develop skills for indoor athletics. Pupils will learn track events for speed, distance, obstacle and relay, jumping events for distance and height and throwing events for distance.  The focus of the	Leadership The focus of the learning is for pupils to begin to understand what makes an effective leader.  Pupils will be able to identify the different attributes that make an effective leader.  Pupils will start to lead	Cricket The focus of the learning is to consolidate pupils' understanding of batting.  The focus of the learning is to consolidate pupils' knowledge, understanding and ability to effectively apply a range of	Athletics The focus of the learning is to bring together the previous suggested sequences of learning related to running for speed and distance, throwing, jumping to culminate this into a competition. Pupils will be responsible for selecting which pupils

aerobic fitness. how they can apply learning will be track an activity for small fielding and bowling compete in each this knowledge to play groups of their peers. skills and effective events, sprint lap, event. sprint relay, obstacle The focus of the in mini games. tactics into mini learning is to relay and over and The focus of the **Rounders** games. Pupils should be able The focus of learning understand the under relay. learning is for pupils meaning of flexibility to use their prior Pupils will learn the to begin to During this sequence is to consolidate and and how flexibility learning of passing skills for distance understand what we of learning, pupils will refine learning from affects our bodies. and moving, to move mean by effective understand that year 5, ensuring that jumping, standing "attacking," means all pupils have a clear Pupils will perform a the ball up the court, long jump, and communication and flexibility circuit creating an attack that standing triple jump. collaboration. ways of winning the and accurate developing their own results in a shot. game understanding of their and "defensive" flexibility. Pupils will learn the Pupils will understand roles and their team's The focus of the skills for jumping for why it is important to means ways of not roles when batting The focus of the learning is to ensure height and speed in communicate clearly losing the game. and fielding. learning is to pupils fully vertical jump and as a leader. understand the understand that we speed bounce. The focus of learning The focus of the is to introduce the meaning of strength are defending as soon Communication and and how strength as we lose possession learning is to Tactics class to the full Pupils will learn the affects our bodies. of the ball. skills for throwing for introduce the first of The focus of the version of rounders. Pupils will perform a the 'STEP' principles, learning is to look at distance in chest push The focus of the Space with a focus The focus of the strength circuit and javelin. what makes an developing their own learning is to now on Task and effective team with learning is to strength. consolidate pupils Gymnastics -People. the focus being on consolidate fielding. understanding of Matching and creating tactics as a Tag Rugby attacking and mirroring Pupils will understand team and team Pupils will use their The focus of the defending tactics The focus of the when and why we prior knowledge of leader. applying them to might need to make a fielding tactics and learning is to learning is to apply consolidate pupils' Stinger netball games. "excellent gymnastics" decision about Pupils will learn why consider when, where ability to use passing to everything pupils they need to work as and why they will adapting a task, The focus of the and moving to create do and explore the organising people and a team to create apply these during a attacking learning is to concept of matching equipment. simple tactics that game. consolidate the use of and mirroring to lead a team effectively opportunities to score The focus of the a try. other passing styles. create sequences. Pupils will start to with the focus on understand the collaboration and learning is to recap The focus of the Pupil will demonstrate Pupils will explore different factors that communication. what happens if the where and why other how the apparatus will effect a decision batter misses the ball learning is to consolidate passing styles will be can change and to adapt a task. Pupils will learn why and to introduce what defending. Pupils will effective. we need to happens if the batter improve their refine their Pupils will understand communicate within hits the ball movements. knowledge of tagging Dance - Carnival why a suitable space is our team whilst backwards. and defensive The focus of the needed to play an The focus of learning developing different

activity.

ways of

The focus of the

learning is for pupils

formations, which can

is to create group

be used to prevent an	movements selecting	to perform their		communicating to	learning is to consider
attack.	and applying	completed sequences.	Pupils will start to	solve problems when	tactics which batters
	choreography into a		understand the	attacking and	can apply during the
Pupils will develop	routine.	One pair at a time will	different factors that	defending.	game.
their understanding of		perform and their	will determine and		
why it is important to	Pupils will be able to	partner / pair will	effect the size of the		
reduce the space and	use their bodies to	complete an	space.		
apply pressure to the	perform technical	assessment.			
attackers to prevent	movements with		Pupils will understand		
scoring opportunities.	control and rhythm.		different ways of		
			organising people		
The focus of the	The focus of the		fairly into small		
learning is to	learning is for pupils		groups/teams, making		
consolidate the pupils	to experience dances		sure that everyone is		
understanding of	from different cultural		included.		
attacking tactics,	traditions.				
applying them into			Pupils will understand		
game situations.	Pupils will learn to		why making the right		
	create movements		decision concerning		
Pupils should be able	from a stimulus		the number of people		
to apply their prior	creating dances that		to play an activity is so		
learning of passing	use compositional		important.		
and moving, to create	principles.				
an attack that results	The focus of the		Basketball		
in a try.	learning is to review,		The focus of the		
	describe and evaluate		learning is to		
The focus of the	our dance		consolidate pupils		
learning is to	performances.		ability to use passing,		
consolidate the pupils'			dribbling and moving		
understanding	Pupils will rehearse		skills to keep		
of defensive tactics,	and perform their		possession and score.		
applying them into	dance sequences with				
game situations.	technical control and		The focus of the		
	a good sense of		learning is to		
	rhythm.		consolidate pupils'		
			understanding of the		
			rules of the game and		
			how they can apply		
			this knowledge to play		
			in mini games.		
			Dunile chaule he ebt-		
			Pupils should be able		

to use their prior learning of passing, dribbling and moving, to move the ball up the court, creating an attack that results in a successful shot. The focus of the learning is to ensure pupils understand that they are defending as soon as they lose possession of the ball. Pupils will refine their knowledge and understanding of defending (marking) and how this is applied during a game to prevent attacking opportunities. Pupils will develop their understanding of the terminology relating to defending. The focus of the learning is to consolidate the pupils understanding of attacking tactics applying them into game situations. Pupils should be able to apply their prior learning of passing, dribbling and moving,

Outdoor activities	Visit war memorial on Frodsham Hill Use the forest for evacuee afternoon Sun shadow investigations Saving animals work in the forest	to create effective attacking tactics that results in a successful shot.  Map and fieldwork of the local area BikeAbility Spring games competitions Outdoor SATs revision activities Exercise/heartrate investigations	Conway Centre Play rehearsals Pond dipping Take little buddies to the park Visit Hob Hey Woods with Reception	
Enrichment	VE Victory party Tatton Park or Stockport air raid shelter War assembly Cooking ration soup Memories from grandparents/elderly friends and families shared	Orienteering around school Fieldwork studies in Frodsham Local members of the community to visit Visit St Laurence Church HHS maths competitions	Conway Residential Visit to Frodsham Windfarm Roberts Bakery HHS transition days Visit Gurdwara or Mosque and cathedral	