

YEAR FIVE AND SIX LONG TERM PLAN B

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
GENERAL THEMES	LIGHTS CAMERA ACTION	It's Electric	IN THE Beginning	THE ANCIENT MAYA	AROUND THE WORLD	WE'LL MEET AGAIN
Possible Texts	The Girl of Ink and Stars	Oliver Twist	Cogheart	Thornhill	Holes	Letters from the lighthouse

	Mutual respect	Mutual	Pulo of law	Individual liborty	Domocracy	Posan all British Values
PARENTAL Involvement	Friday open afternoons Meet the Teacher Reading workshop Parent's Evening	Friday open afternoon Carol Service Maths workshop Parents Evening Book at Bedtime	s Friday open afternoons Writing worksho	Friday open afternoons p Parent's Evening Art workshop / Galle		Friday open afternoons End of year reports End of Year Performance Leavers' service
ASSESSMENT OPPORTUNITIES	Formative assessment Baseline opportunities in Reading, Maths and Writing Half termly assessments in English and Maths	Half termly assessmen in English and Maths Mock SAT's Papers for Reading, SPAG and mat	assessments in English and Matl		English and Maths Statutory Assessmen	
'WOW' MOMENTS / ENRICHMENT WEEKS	Harvest Time Roald Dahl Day Black History Month Maths Week Geography Fieldwork trip	Guy Fawkes / Bonfire Nig Christmas Time / Nativit Diwali Hannukah Remembrance day Road Safety World Space Week Children in Need Anti- Bullying Week		Mother's Day Queen's Birthday y Science Week Easter Egg Hunt	Start of Ramadan Eid D-Day	Father's Day Sport/Healthy Eating Week World Environment Day Anniversary of the NHS School Trip Forest School Outdoor day

DOTTTON MANAGE	Mutual respect	Mutual	Rule of law	Individual liberty	Democracy	Recap all British Values
BRITISH VALUES	We are all unique.	Tolerance	We all know that we	We all have the right	We all have the right to	Fundamental British
DRITION THEOLS	We respect	Everyone is valued, all	have rules at school	to have our own	be listened to.	Values underpin what it is
	differences	cultures are celebrated	that we must follow.	views.	We respect everyone	to be a citizen in a
	between different	and we all share and	We know who to talk	We are all respected	and we value their	modern and diverse
	people and their	respect the opinions of	to if we do not feel	as individuals.	different ideas and	Great Britain valuing our
	beliefs in our	others.	safe.	We feel safe to have a	opinions.	community and
	community, in this	Mutual tolerance of	We know right from	go at new activities.	We have the	celebrating diversity of
	country and all	those with different	wrong.	We understand and	opportunity to play	the UK.

	around the world. All cultures are learned , respected, and celebrated.	faiths and beliefs and for those without faith.	We recognise that we are accountable for our actions. We must work together as a team when it is necessary.	celebrate the fact that everyone is different.	with who we want to play with. We listen with intrigue and value and respect the opinions of others.	Fundamental British Values are not exclusive to being British and are shared by other democratic countries.
PSHE	Keeping Safe Understanding emotional needs Staying safe online Drugs: norms and risks (including the law)	Valuing differences Recognising and celebrating difference Recognising and reflecting on prejudice-based bullying Understanding Bystander behaviour Gender stereotyping	Being my best Aspirations and goal setting Managing risk Looking after my mental health	Rights and respects Understanding media bias, including social media Caring: communities and the environment Earning and saving money Understanding democracy	Me and my relationships Assertiveness Cooperation Safe/unsafe touches Positive relationships	Growing and changing Coping with changes Keeping safe Body Image Sex education Self-esteem
	bodily and emotional Health and Well their health and we	al changes at puberty, and of explain how they will devel Il being They can make ju Illbeing. They can list the co	can demonstrate some way op skills to work in the futu Idgements and decisions a ommonly available substan risk ribe some of the different b	ys of dealing with these in a ure. They can demonstrate nd can list some ways of re ces and drugs that are lega ks of these.	n to secondary school). They n positive way. They can talk how to look after and save is sisting negative peer pressu I and illegal, and can describ s, and can demonstrate resp	about a range of jobs, and money. re around issues affecting be some of the effects and

ENGLISH	No-Nonsense Spelling Scheme	No-Nonsense Spelling Scheme	No-Nonsense Spelling Scheme	No-Nonsense Spelling Scheme	No-Nonsense Spelling Scheme	No-Nonsense Spelling Scheme
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WORD READING, COMPREHENSION , DEVELOPING A PASSION FOR READING Children will visit the library weekly	Colour LAPS Reading Planning fo See LAP 1 Year 5 and 6		Colour LAPS Reading Planning for Progre See LAP 2 Year 5 and 6		Colour LAPS Reading Planning for Progressi See LAP 3 Year 5 and 6	
	Non-Fiction: Persuasion Biographies WAC: Naturalist Biography Tourist brochure based around the local area. Persuasive speech based on a topical local issue.	Narrative: Stories with historical settings Poetry: Thinker's Rap WAC: Narrative based on a Warton child in History. Bonfire night poem Non-chronologica I report about electricity.	Narrative: Science-fiction stories. Non-Fiction: Explanation Texts WAC: Non-chronologic al report on Space	Narrative: Ghost stories Non-Fiction: Persuasion WAC: Persuasive letter Narrative based on Maya mythology	Narrative: Film and Play script Non-Fiction: Newspaper reports WAC: Newspaper report based around an incident in Holes	Narrative: Novel as a theme Non-Fiction: Recount/Interview WAC: Diary of an evacuee

See LAP 2 Year 5 and 6

■ Mono LAPS Writing Planning for Pr... See LAP 1 Year 5 and 6 ■ Mono LAPS Writing Planning for Pro...

■ Mono LAPS Writing Planning for Progressio...

See LAP 3 Year 5 and 6

MATHS

GUIDED REASONING WILL BE PLANNED FOR EVERY FRIDAY RELATED TO THE OBJECTIVES LEARNT DURING THE WEEK WITH A FOCUS ON USING MATHEMATICAL LANGUAGE, PROBLEM SOLVING AND REASONING. OPPORTUNITIES TO PRACTICE SAT'S STYLE QUESTIONS TO BE PLANNED FOR DURING THIS TIME.

■ Year 5 and 6 ...

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SCIENCE

DURING YEARS 5 AND 6, PUPILS SHOULD BE TAUGHT TO USE THE FOLLOWING PRACTICAL SCIENTIFIC METHODS, PROCESSES AND SKILLS THROUGH THE TEACHING OF THE PROGRAMME OF STUDY CONTENT:

PLANNING DIFFERENT TYPES OF SCIENTIFIC ENQUIRIES TO ANSWER QUESTIONS, INCLUDING RECOGNISING AND CONTROLLING VARIABLES WHERE NECESSARY, TAKING MEASUREMENTS, USING A RANGE OF SCIENTIFIC EQUIPMENT, WITH INCREASING ACCURACY AND PRECISION, TAKING REPEAT READINGS WHEN APPROPRIATE, RECORDING DATA AND RESULTS OF INCREASING COMPLEXITY USING SCIENTIFIC DIAGRAMS AND LABELS, CLASSIFICATION KEYS, TABLES, SCATTER GRAPHS, BAR AND LINE GRAPHS, USING TEST RESULTS TO MAKE PREDICTIONS TO SET UP FURTHER COMPARATIVE AND FAIR TESTS, REPORTING AND PRESENTING FINDINGS FROM ENQUIRIES, INCLUDING CONCLUSIONS, CAUSAL RELATIONSHIPS AND EXPLANATIONS OF AND A DEGREE OF TRUST IN RESULTS, IN ORAL AND WRITTEN FORMS SUCH AS DISPLAYS AND OTHER PRESENTATIONS AND IDENTIFYING SCIENTIFIC EVIDENCE THAT HAS BEEN USED TO SUPPORT OR REFUTE IDEAS OR ARGUMENTS.

Light Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from

light sources to our eyes

or from light sources to

objects and then to our

Use the idea that light

travels in straight lines to

Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised

Evolution and inheritance Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

Living things and their habitats 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. Give reasons for

Give reasons for classifying plants and animals based on specific characteristics.

Animals including humans

Describe the changes as humans develop to old age. Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

Describe the ways in which nutrients and water are transported within animals, including humans.

In this unit children will:

- 1.Explore how humans develop to old age.
- 2.Label the main parts of the human circulatory system.
- 3. Describe the functions of the heart, blood vessels and blood.
- 4.Explore the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

explain why shadows have	symbols when	Identify how	In this unit children will:	5.Describe how nutrients and water are transported
the same shape as the	representing a simple	animals and plants		in humans.
objects that cast them.	circuit in a diagram.	are adapted to suit	1. Be able to group	
		their environment in	animals and living things	
In this unit children will:	In this unit children	different ways and	based on common	
1.Explore how light	wil:	that adaptation may	observable	
travels in straight lines to	1.Explore how the	lead to evolution.	characteristics.	
explain how objects can	number or voltage of			
be seen because they give	the cells used in a	In this unit children	2.Be able to give	
out light or reflect light	circuit affects the	will:	reasons as to why living	
into our eyes.	brightness of a lamp	1.Be able to explain	things have been	
2.Explain how we see	or volume of a	how living things	grouped based on	
things.	buzzer.	have changed over	specific characteristics.	
3.Explore how shadows	2.Explore and	time and how fossils		
have the same shapes as	compare how	can provide		
the objects that cast them	components function	information about		
because light travels in	in a circuit.	living things from a		
straight lines.	3.Record a diagram	long time ago.		
	of a simple circuit	2.Be able to explain		
	using recognised	how living things		
	symbols.	produce offspring of		
		the same kind but		
		how they are not		
		identical to their		
		parents.		
		3.Identify how		
		animals and plants		
		are adapted to suit		
		their environment		
		and how adaptation		
		can lead to		
		evolution.		

GEOGRAPHY AND HISTORY

GEOGRAPHY -PUPILS SHOULD EXTEND THEIR KNOWLEDGE AND UNDERSTANDING BEYOND THE LOCAL AREA TO INCLUDE THE UNITED KINGDOM AND EUROPE, NORTH AND SOUTH AMERICA. THIS WILL INCLUDE THE LOCATION AND CHARACTERISTICS OF A RANGE OF THE WORLD'S MOST SIGNIFICANT HUMAN AND PHYSICAL FEATURES. THEY SHOULD DEVELOP THEIR USE OF GEOGRAPHICAL KNOWLEDGE, UNDERSTANDING AND SKILLS TO ENHANCE THEIR LOCATIONAL AND PLACE KNOWLEDGE.

HISTORY - PUPILS SHOULD CONTINUE TO DEVELOP A CHRONOLOGICALLY SECURE KNOWLEDGE AND UNDERSTANDING OF BRITISH, LOCAL AND WORLD HISTORY, ESTABLISHING CLEAR NARRATIVES WITHIN AND ACROSS THE PERIODS THEY STUDY. THEY SHOULD NOTE CONNECTIONS, CONTRASTS AND TRENDS OVER TIME AND DEVELOP THE APPROPRIATE USE OF HISTORICAL TERMS. THEY SHOULD REGULARLY ADDRESS AND SOMETIMES DEVISE HISTORICALLY VALID QUESTIONS

ABOUT CHANGE, CAUSE, SIMILARITY AND DIFFERENCE, AND SIGNIFICANCE. THEY SHOULD CONSTRUCT INFORMED RESPONSES THAT INVOLVE THOUGHTFUL SELECTION AND ORGANISATION OF RELEVANT HISTORICAL INFORMATION.

THEY SHOULD UNDERSTAND HOW OUR KNOWLEDGE OF THE PAST IS CONSTRUCTED FROM A RANGE OF SOURCES.

THEY SHOULD UNDERSTAND HOW OUR KN	NOWLEDGE OF THE PAST IS CONSTRUC	TED FROM A RANGE OF SOURCES.			
Geography	History	Geography	History	Geography	History
Our Planet	Vikings	Mountains,	Ancient Maya	Place knowledge	wwii
	The Viking and	Volcanoes and	A non-European society	Resources around the world	Study of a significant
In this unit, pupils will	Anglo-Saxon struggle	Earthquakes	that provides contrasts	Distribution of energy, and	turning point in
learn:	for the Kingdom of	Geography: Drawing	with British history.	economic resources including	British history.
1 - To locate the Equator	England to the time	maps - draw a		trade links.	
and the Northern and	of Edward the	variety of thematic	History: Historical		History:
Southern Hemispheres on	Confessor.	maps based on their	enquiry - confidently use	In this unit, pupils will learn:	Interpretation of
a map of the world/globe.	Types of settlements	own data. Begin to	books and the internet	1 - What is economic	history - link sources
2- The climate and	in Viking.	draw plans of	for research.	activity?	and work out how
physical environment at		increasing	Recognise primary and	2 - How are the economies of	conclusions were
the equator is very	History:	complexity.	secondary sources.	different countries	arrived at.
distinct from the rest of	Chronological	Using maps - locate	Bring knowledge	connected?	Consider ways of
the world.	understanding -	places on a world	gathered from several	3 -How do we as consumers	checking the
3- To identify lines of	place current study	map.	sources together in a	have an impact on the	accuracy of
longitude and know that	on timeline in	Use atlases to find	fluent account.	economic activity of other	interpretations.
they run over the top of	relation to other	out about other		countries?	Range & depth of
the earth from north to	studies.	features of places	In this unit, pupils will	4 -How is food production	historical
south (they are not	Use relevant dates	(e.g. volcano	learn:	influenced by climate?	knowledge - find
equally distant from each	and terms.	regions)	1 - Place the Ancient	5 - What resources does the	out about beliefs
other)	Sequence up to 10	Map knowledge -	Maya civilisation on our	UK have?	and characteristics
4 - To identify lines of	events on a timeline.	identify significant	timeline and know what	6 -Where does our energy	of people,
latitude and know that		places and	was happening in	come from?	recognising that not
they run round the earth	In this unit, pupils	environments.	England at that time.	7 - What are the advantages	everyone shares the
from east to west and	will learn:	Identify locations	2 - Research what life	and disadvantages of	same views and
that they are the same	1 - Who were the	and discuss	was like for the Ancient	different energy sources?	feelings. Compare
distance apart (they run	Vikings?	previously learnt.	Maya.		beliefs and
parallel to the equator)	2 - How did they gain		3- What did the Ancient		behaviour with
5 - To understand that	their fearsome	In this unit, pupils	Maya believe in?		another time. Write
there are 24 different	reputation?	will learn:	4 - What do we know		another explanation
time zones on earth, all	3 - How did later		about Ancient Maya		of a past event in
start at Greenwich Mean	Anglo-Saxon rulers	1 - Research Mount	culture?		terms of cause and
Time (GMT)	deal with the Viking	Everest and the	5 - What		effect.
6- To know that the	threat?	features of its	influence has Ancient		Know key dates,
Northern Tropic of Cancer	4 - Who was Alfred	landscape and	Maya had on the		characters and
Tropic and the Southern	the Great?	conditions.	present?		events of times
Tropic of Capricorn mark	5 - Who was	located?			studied.

the most northerly and	Athelstan?	2 - Understand what		
southerly position that		a mountain is, name		In this unit, pupils
the sun can be overhead.		and locate the seven		will learn:
		highest peaks in		1 - How significant
		each continent and		was the Blitz?
		the mountains of		2 - World War II:
		the UK.		whose war?
		3- To understand		3 - What was the
		more about		impact of World
		the structure of the		War II on people in
		earth and the role of		our locality?
		plate tectonics in		4 - How well does a
		forming		fictional story tell us
		mountains.		what it was like to
		4 - To understand		be an evacuee?
		the formation		5 - Evacuee
		of three types of		experiences in
		mountain and		Britain: is this all we
		understand that		need to know about
		mountains		children in World
		change over time.		War II?
		5 - To understand		6- How significant
		that volcanoes		was the impact of
		come in many		World War II on
		shapes and		women?
		sizes, but primarily		7 - What did men do
		occur at		in World War II? Did
		the boundary		all men have to
		between		fight?
		tectonic plates.		8 -When was the
		6 - To understand		most dangerous
		why and how a		time to live? How
		volcanic eruption		different was the
		happens and		Blitz?
		understand the		
		structure of		
		a volcano.		
		7 - To understand		
		what an earthquake		
		is and where they		

	happen. 8- To understand that earthquakes have different magnitudes and these impact differently.		

MUSIC

KEY STAGE 2 PUPILS SHOULD BE TAUGHT TO SING AND PLAY MUSICALLY WITH INCREASING CONFIDENCE AND CONTROL. THEY SHOULD DEVELOP AN UNDERSTANDING OF MUSICAL COMPOSITION, ORGANISING AND MANIPULATING IDEAS WITHIN MUSICAL STRUCTURES AND REPRODUCING SOUNDS FROM AURAL MEMORY. PUPILS SHOULD BE TAUGHT TO: PLAY AND PERFORM IN SOLO AND ENSEMBLE CONTEXTS, USING THEIR VOICES AND PLAYING MUSICAL INSTRUMENTS WITH INCREASING ACCURACY, FLUENCY, CONTROL AND EXPRESSION, IMPROVISE AND COMPOSE MUSIC FOR A RANGE OF PURPOSES USING THE INTERRELATED DIMENSIONS OF MUSIC, LISTEN WITH ATTENTION TO DETAIL AND RECALL SOUNDS WITH INCREASING AURAL MEMORY, USE AND UNDERSTAND STAFF AND OTHER MUSICAL NOTATIONS, APPRECIATE AND UNDERSTAND A WIDE RANGE OF HIGH-QUALITY LIVE AND RECORDED MUSIC DRAWN FROM DIFFERENT TRADITIONS AND FROM GREAT COMPOSERS AND MUSICIANS AND DEVELOP AN UNDERSTANDING OF THE HISTORY OF MUSIC.

Hullabaloo Scheme of work

WHOLE-SCHOOL-SATELLITE-VIEW-1.pdf

	Art	Design Technology	Design Technology	Art	Art	Design Technology
ART AND	Still Life	Electrical Systems	Structures	Sculpture	Impressionists -	Textiles
AKI AIVU	Paul Cezanne	Design:use research and	Design:	Ancient Maya Temple	Monet	Make do and mend
	Pupils should be taught:	develop design criteria	use research and	Pupils should be taught:	Pupils should be taught:	Pupils should be taught:
	to create sketch books	to inform the design of	develop design criteria	to improve their	to create sketch books	Make

DESIGN TECHNOLOGY

to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing and painting with a range of materials for example, pencil, charcoal, paint. about great artists.

In this unit children will:

- 1.Explore the work of Paul Cezanne to understand the artistic style of still life and be able to talk about its features.
- 2.Use sketches to record their observations of the work and share their opinions.
- 3. Experiment with the techniques used including using drawing and painting. 4.Use chosen
- techniques to create a still life piece of art and give their reasons for their choices.

innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups Evaluate:investigate and analyse a range of existing products Technical knowledge: understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]. Create a moving light

up Christmas Decoration In this unit children

- will: 1.Research a range of products to develop a design criteria.
- 2.Evaluate and analyse a range of existing products against the design criteria.
- 3.Design and create a prototype to match the design criteria. Create labelled diagrams and models.
- 4.Draw and label an electrical circuit after testing different possibilities.
- 5.Make and evaluate a light up Christmas Decoration using the

to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups Technical knowledge: apply their understanding of how to strengthen, stiffen and reinforce more complex structures A structure that can withstand an earthquake.

In this unit children will:

- 1. Research and evaluate structures and buildings that can withstand an earthquake. 2.Develop a design
- criteria based on research. 3.Create a plan for a
- structure to withstand an earthquake based on the design criteria. 4.Test and evaluate the structure against the design criteria.
- 5. Make suggestions on how their structure could be improved.

mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].

In this unit, children will:

- 1. Research Maya temples, along with adventure playground structures.
- 2. Design an adventure playground equipment, based around their research of Mava temples.
- 3.Make a model of adventure playground equipment for the Maya exhibit at the British Museum. 4.Evaluate their equipment based on aesthetics, practicality and stability.

to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing and painting with a range of materials for example, pencil, charcoal, paint. about great artists.

Collage - Develops and applies knowledge of embellishing techniques e.g. stitching, printing... **Printing - Design prints** for fabric, books, wallpaper. Experiments with approaches used by other artists. **Textiles - Experiment** with stitching, cutting, joining fabrics for a specific outcome. **Evaluating - Critically** evaluate their work and use the evaluations to impact positively on a final piece of work.

In this unit children will: 1.Know what

impressionism is. 2. Have a favourite Monet painting and explain why they like it.

select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities In this unit children

will:

- 1.Be able to investigate and analyse a range of existing products.
- 2. Be able to decorate fabric using sewing skills
- 3. Be able to design a cushion cover- select materials, equipment, tools, etc.
- **Communicate ideas** 4. To explore different ways to join fabric using sewing skills
- 5. Be able to select & make a suitable fastening for their design: the envelope fold, snap fasteners and buttons with button holes.

design	riteria.		3.Research the life and	6. Be able to evaluate
			work of Monet.	their product against
			4.Be able to recall facts	their own design
			and information about	criteria and consider
			the life and work of	the views of others to
			Monet.	improve their work.
			5.Create a piece of art	
			work in the style of	
			Monet.	

COMPUTING

KEY STAGE 2 PUPILS SHOULD BE TAUGHT TO: DESIGN, WRITE AND DEBUG PROGRAMS THAT ACCOMPLISH SPECIFIC GOALS, INCLUDING CONTROLLING OR SIMULATING PHYSICAL SYSTEMS; SOLVE PROBLEMS BY DECOMPOSING THEM INTO SMALLER PARTS, USE SEQUENCE, SELECTION, AND REPETITION IN PROGRAMS; WORK WITH VARIABLES AND VARIOUS FORMS OF INPUT AND OUTPUT, USE LOGICAL REASONING TO EXPLAIN HOW SOME SIMPLE ALGORITHMS WORK AND TO DETECT AND CORRECT ERRORS IN ALGORITHMS AND PROGRAMS, UNDERSTAND COMPUTER NETWORKS, INCLUDING THE INTERNET; HOW THEY CAN PROVIDE MULTIPLE SERVICES, SUCH AS THE WORLD WIDE WEB, AND THE OPPORTUNITIES THEY OFFER FOR COMMUNICATION AND COLLABORATION, USE SEARCH TECHNOLOGIES EFFECTIVELY, APPRECIATE HOW RESULTS ARE SELECTED AND RANKED, AND BE DISCERNING IN EVALUATING DIGITAL CONTENT, SELECT, USE AND COMBINE A VARIETY OF SOFTWARE (INCLUDING INTERNET SERVICES) ON A RANGE OF DIGITAL DEVICES TO DESIGN AND CREATE A RANGE OF PROGRAMS, SYSTEMS AND CONTENT THAT, ACCOMPLISH GIVEN GOALS, INCLUDING COLLECTING, ANALYSING, EVALUATING AND PRESENTING DATA AND INFORMATION AND USE TECHNOLOGY SAFELY, RESPECTIVILY AND RESPONSIBLY; RECOGNISE ACCEPTABLE/UNACCEPTABLE BEHAVIOUR; IDENTIFY A RANGE OF WAYS TO REPORT CONCERNS ABOUT CONTENT AND CONTENT AND CONTENT.

Purple Mash Unit 6.1 Coding Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

To turn a more complex program into an algorithm by identifying the

Purple Mash Unit 6.2 Online Safety Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact. Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration.

To demonstrate safe

Purple Mash Unit 6.3 Spreadsheets Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. To make clear connections with the audience when presenting content.

Purple Mash Unit 6.4 Blogging Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about

content and contact.

Purple Mash Unit 6.5 Text adventures Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. To apply filters when using a

search engine.
To explain in detail how credible a webpage is and the information that is retrieved

Purple Mash Unit 6.6 Networking **Understand** computer networks, including the internet; how they can provide multiple services, such as the World Wide Web. and the opportunities they offer for communication and collaboration. To know what a WAN and LAN are and how they are used in school to access the internet. Unit 6.7 Quizzes Select, use and combine a variety of software (including

important parts (abstraction) and then decomposing them in a logical way using coding structures and applying previously learnt skills. To test and debug programs as they go using logical methods to identify the cause of the bugs and using a systematic approach to identify the line of code that is causing a problem.	and respectful use of a range of digital technologies and online services. To identify more discrete inappropriate behaviour and use. To recognise the value of preserving privacy when online for the safety of themselves and others.		To make clear connections with the audience when presenting content.	from it. To compare various digital sources and rate them in terms of quality and accuracy.	internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
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PHYSICAL EDUCATION	PUPILS SHOULD BE TAUGHT TO: MASTER BASIC MOVEMENTS INCLUDING RUNNING, JUMPING, THROWING AND CATCHING, AS WELL AS DEVELOPING BALANCE, AGILITY AND CO-ORDINATION, AND BEGIN TO APPLY THESE IN A RANGE OF ACTIVITIES PARTICIPATE IN TEAM GAMES, DEVELOPING SIMPLE TACTICS FOR ATTACKING AND DEFENDING PERFORM DANCES USING SIMPLE MOVEMENT PATTERNS.					
	Year 6 Invasion Games	Year 6 OAA	To be decided by the	Year 6 Net and Wall	Year 6 Striking and fielding –	To be decided by the
	Handball	In this unit children	children	Badminton	Rounders	children
	Games	will:	Dance	Games	Games	Gymnastics
	Continue to develop sport	Learning of This	Perform dances	Continue to develop	Continue to develop sport	Continue to develop
	specific skills and perform	Unit:	fluently and	sport specific skills and	specific skills and perform	sport specific
	them with consistency,	1.Collaborate with	with control and can	perform them with	them with consistency,	skills and perform
	accuracy, confidence,	others to help	perform to	consistency, accuracy,	accuracy, confidence,	them with
	control and speed.	complete challenges.	an accompaniment	confidence,	control and speed.	consistency,
	In this unit children will:	2.Know and	expressively	control and speed.		accuracy,
	1.Understand the need	understand the	and sensitively.	In this unit children will:	In this unit children will:	confidence, control
	for tactics.	different features of	In this unit children	1.Use forehand,	1.Use forehand, backhand	and speed.
	2.Start to choose and use	a map, including	will:	backhand and overhand	and overhand shots	
	tactics effectively.	symbols and a key.	1.Work creatively	shots increasingly well	increasingly well in games	In this unit children
	3.Play cooperatively with	3.Know the four	and imaginatively	in games they play.	they play.	will:
	a partner.	cardinal directions	on their own, with a	2.Use the skills learnt	2.Use the skills learnt with	1.Make up longer,
	4.Apply rules consistently	on a compass (N, E,	partner and in a	with competence and	competence and consistency.	more complex
	·				·	

and fairly. S, W). consistency. 3.Use the volley in games group to compose sequences, 5.Identify appropriate 4. Follow directional motifs and 3.Use the volley in including changes of where it is important. exercises and activities for instructions including structure simple games where it is 4.Understand the need for direction, level and warming up. clockwise, dances. important. tactics. speed. 6.Recognise how these anti-clockwise, 90°, 2.Perform to an 4. Understand the need 5.Start to choose and use 2.Develop their own solutions to a task games make their bodies 180° and 360° turns. accompaniment for tactics. tactics effectively. work and explain. 5.Work with a expressively and 5.Start to choose and by choosing and 7. Pick out what they and partner to complete sensitively. use tactics effectively. applying a range of 3.Perform dances others do well and the missing compositional suggest ideas for practises information on a fluently and with principles. control. 3.Combine and map. 6.Work 4.Warm up and cool perform gymnastic collaboratively to actions, shapes and down follow a map and independently. balances. 5.Understand how 4.Show clarity, help to plan the best route to complete an dance helps to keep fluency, accuracy orienteering course them healthy. and consistency in as quickly as 6.Use appropriate their movements. possible. criteria to evaluate In small groups, 7.Know and and refine their own prepare a sequence to be performed to understand the and others' work. different features of an audience. 7.Talk about dance a map, including with understanding, 5.Understand the importance of symbols, a key, scale using appropriate and compass language and warming up and directions, and can terminology. cooling down. use this information 6.Say, in simple to read a map terms, why activity proficiently. is good for their health, fitness and wellbeing. 7.Show an awareness of factors influencing the quality of performance and suggest aspects that need improving.

MFL	Getting to know you	All about ourselves	That's tasty	Family and Friends	School life	Time Travelling
	prompts • Refer to everyday act a dictionary. Reading Read and understand the phrases in French and English. • Write several sentences from understandable accuracy. • Follow the text of a familiar so Writing • Manipulate familiar la of people, places, things and act Grammar Name and use a range	x questions with a scaffold of ivities and interests, recent the main points and some dememory with familiar languating or story and sing or read anguage to describe people, tions.	of responses. • Express a wivexperiences and future planetail from short written materials with understandable acaloud. • Understand the giplaces, things and actions, ompound sentences. • Nan	der range of opinions and begin is. • Manipulate familiar langual erial. • Use a bilingual paper/on curacy. • Replace vocabulary in st of an unfamiliar story or song maybe using a dictionary. • Use the all subject pronouns and use	to provide simple justification • Conv ge to describe people, places, things a line dictionary to find the meaning of sentences written from memory to cr using familiar language and song or r a wider range of descriptive vocabula to conjugate a high frequency verbs in	unfamiliar words and reate new sentences with read aloud ary in their descriptions on the present tense.

RELIGIOUS	TAKEN FROM RE SYLLABUS FOR CHURCH SCHOOLS WRITTEN BY BLACKBURN DIOCESE.					
EDUCATION	Life as a Journey Is every person's journey the same? Why do people of faith make pilgrimages? Hinduism, Islam, Judaism, Sikhism	Advent How do Christians prepare for Christmas?	The Exodus Why is the Exodus such a significant event in Jewish and Christian history? Judaism	Jesus Who was Jesus? Who is Jesus? Who was Jesus? Buddhism, Hinduism, Islam, Judaism, Sikhism	God What is the nature and character of God? Have you discovered any beliefs about God in common across different faiths? Hinduism Islam	People of Faith How does having faith affect people's lives? How does having faith affect people's lives? Buddhism, Hinduism, Islam

	Which stories are special and why? Rosh Hashanah Yom Kippur Sukkot All Saints Day	Which people are special and why? Diwali Hannukah Christmas	What places are special and why? Epiphany Ash Wednesday / Shrove Tuesday St David's Day Shivaratri	What times are special and why? Holi Palm Sunday Passover Easter Start of Ramadan	Being special: where do we belong? Eid Shavuot	What is special about our world? Summer Solstice
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END OF THE YEAR EXPECTATIONS

READING WRITING MATHS SCIENCE

Year 6 Teacher Assessment Framework Expected Standard

- -Apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words that they meet.
- -Maintain positive attitudes to reading and an understanding of what they read by:
- -Continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- -Reading books that are structured in different ways and reading for a range of purposes
- -Increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
- -Recommending books that they have read to their peers, giving reasons for their choices
- -Identifying and discussing themes and conventions in and across a wide range of writing
- -Making comparisons within and across books
- -Learning a wider range of poetry by heart
- -Preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
- Understand what they read by checking that the book makes sense to

Year 6 Teacher Assessment Framework Expected Standard

- -Use further prefixes and suffixes and understand the guidance for adding them -Spell some words with 'silent' letters
- -Continue to distinguish between homophones and other words which are often confused
- -Use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically
- -Use dictionaries to check the spelling and meaning of words
- -Use the first 3 or 4 letters of a word to check spelling, meaning or both of these in a dictionary
- -Use a thesaurus
- -Pupils should be taught to write legibly , fluently and with increasing speed
- -Choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters
- -Choosing the writing implement that is best suited for a task
- -Plan their writing by identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own; noting and developing initial ideas, drawing on reading and research where necessary; in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed -Draft and write by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning; in narratives, describing settings, characters and

Year 6 Teacher Assessment Framework Expected Standard

The pupil can:

The principal focus of mathematics teaching in upper key stage 2 is to ensure that pupils extend their understanding of the number system and place value to include larger integers. This should develop the connections that pupils make between multiplication and division with fractions, decimals, percentages and ratio.

At this stage, pupils should develop their ability to solve a wider range of problems, including increasingly complex properties of numbers and arithmetic, and problems demanding efficient written and mental methods of calculation. With this foundation in arithmetic, pupils are introduced to the language of algebra as a means for solving a variety of problems. Teaching in geometry and measures should consolidate and extend knowledge developed in number. Teaching should also ensure that pupils classify shapes with increasingly complex geometric properties and that they learn the vocabulary they need to describe them.

By the end of year 6, pupils should be fluent in written methods for all 4 operations, including long multiplication and division, and in working with fractions, decimals and percentages.

Pupils should read, spell and pronounce mathematical vocabulary correctly.

Year 6 Teacher Assessment Framework Expected Standard Working scientifically

During years 5 and 6, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content: planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary, taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate, recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs, using test results to make predictions to set up further comparative and fair tests, reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations and identifying scientific evidence that has been used to support or refute ideas or arguments.

atmosphere and integrating dialogue to them, discussing their understanding convey character and advance the action; and exploring the meaning of words in précising longer passages, using a wide context, asking questions to improve range of devices to build cohesion within their understanding, drawing inferences and across paragraphs; using further such as inferring characters' feelings, organisational and presentational devices thoughts and motives from their actions, to structure text and to guide the reader and justifying inferences with evidence -Evaluate and edit by assessing the predicting what might happen from effectiveness of their own and others' details stated and implied; summarising writing; proposing changes to vocabulary, the main ideas drawn from more than 1 grammar and punctuation to enhance paragraph, identifying key details that effects and clarify meaning; ensuring the support the main ideas and identifying consistent and correct use of tense how language, structure and throughout a piece of writing; ensuring presentation contribute to meaning. correct subject and verb agreement when -Discuss and evaluate how authors use using singular and plural, distinguishing language, including figurative language, between the language of speech and considering the impact on the reader writing and choosing the appropriate -Distinguish between statements of fact register and opinion -Proofread for spelling and punctuation -Retrieve, record and present errors information from non-fiction -Perform their own compositions, using -Participate in discussions about books appropriate intonation, volume, and that are read to them and those they movement so that meaning is clear. can read for themselves, building on -Recognising vocabulary and structures their own and others' ideas and that are appropriate for formal speech challenging views courteously and writing, including subjunctive forms -Explain and discuss their understanding -Using passive verbs to affect the of what they have read, including presentation of information in a sentence through formal presentations and -Using the perfect form of verbs to mark debates, maintaining a focus on the relationships of time and cause topic and using notes where necessary -Using expanded noun phrases to convey -Provide reasoned justifications for their complicated information concisely views. -Using modal verbs or adverbs to indicate degrees of possibility -Using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative

pronoun

-Indicate grammatical and other features

by: using commas to clarify meaning or avoid ambiguity in writing; using hyphens to avoid ambiguity; using brackets, dashes or commas to indicate parenthesis; using semicolons, colons or dashes to mark boundaries between independent clauses; using a colon to introduce a list; punctuating bullet points consistently
