

## **Homework Task Sheet**

Year Group:	Term:	Due Dates for Project Homework:
6	Summer	24 <sup>th</sup> May 5 <sup>th</sup> July

- Create a biome in a box, write a description to go with it take a photo and email it in.
- Watch a musical and make notes on how it was successful. (Consider expression, camera angle, location, props, costumes, transitions between scenes).
- Write a tragic tale using Macbeth as your inspiration.
- Create a leaflet about 'How to Survive in Year 6'. What would you advise the next Year 6s about? What do they need to know? Do you have any tips or tricks that you have picked up?
- Create a meal inspired by food from another country. What did you like? What didn't you like? Write your recipe and method out along with plenty of photos. As an extension how much would your meal cost per person? Provide evidence and explain why.
- Use what you have learnt during our last two units of PE to design and create a fitness workout or a yoga flow. Can you complete this with your family? You could create it on a computer or on a piece of paper – remember you need to use pictures to explain each movement/activity.

Weekly Homework:

MyMaths Reading x5

Subject / Unit	Objectives	Skills / Knowledge	Suggested Learning Activities
	-	Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /
		standard can	OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
ART	To explore and discuss the	Work in a safe, organised way,	Introduce Gaudi and discuss his work.
	work of Gaudi, collecting ideas	caring for equipment. Secure work	(There are some excellent PPT's on Twinkl that you could use).
Sculpting	in sketch books.	to continue at a later date.	
Architect study – Gaudi	To develop claywork skills and work in a safe, organised way.	Model and develop work through a combination of pinch, slab, and coil.	Children could use a viewfinder to help them focus in on interesting details from his sculptures and sketch these in their books (look at details of the Segrada Familia or his Trencadis animals). What do they notice about his work?
KEY QUESTION: Gaudi: How did he use sculpture and decoration and why is his work unique? KEY VOCABULARY:	To model and develop clay work through a combination of pinch, slab and coil. INITIAL ASSESSMENT: Discuss Gaudi's sculptures. What do they notice? How are	Use sketchbooks to collect and record visual information from different sources. Use the sketch book to plan how to join parts of the sculpture. Annotate work in sketchbook.	As an individual task, children could mould their own Trencadis creature (see Twinkl for Trencadis creature planning sheets). They should practise their technique on a small piece of clay first before moving onto a larger, final piece. Remind of clay work skills practised in Year 4.
Sculpture Pinch Slab coil	they unique? FINAL ASSESSMENT: Children sculpt their own clay creature in the style of Gaudi, using key clay work skills.	Solve problems as they occur. Use language appropriate to skill and technique. Discuss and review own and others work, expressing thoughts and feelings explaining their views and identify/ explain modifications/ changes and see how they can be developed further.	Once their clay creature has been moulded, they can then plan a colour scheme/decoration design using the Trencadis sheets. Explore Gaudi's use of colour. The creatures can be painted or children could use brightly coloured beads or small pieces of coloured card to stick on to their creature. This would create a beautiful mosaic effect. To save resources or to make it easier for the children the creatures could be painted in a bright base colour and the mosaic effect could be added just on one section of the creature (e.g the shell of a turtle).  Extension ideas: Able artists can be extended through the complexity of the creature they choose to sculpt. They can also be extended through the level of detail they can add into the decoration on their creature. GREATNESS ORIGINALITY WONDER INDEPENDENCE

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COMPUTING 1 Excel	To create a Spreadsheet to control my Fiver challenge expenses	Enter text and numbers into a Spreadsheet	Use Excel to enter text and numbers to a predetermined Spreadsheet .
KEY QUESTION:	INITIAL ASSESSMENT:	Identify cells by row and column	Pupils adapt spreadsheet in order to fit their purpose.
How can spreadsheets be	Pupils to add given data into a prepared Spreadsheet, Pupils	Create formula using SUM	Use Sum function to keep running totals of columns
used to manage finances?	use Sum function to create a total	formula	Use Formula options to create percentage increases
KEY VOCABULARY: Cells, Sum,	FINAL ASSESSMENT: Pupils have working	Make informed judgements as to why a particular graph type is the best way to present their	Pupils use Chart wizard to create appropriate bar charts/graphs of their expenditure, income. Profit.
Average, Formula	Spreadsheet to use for their Fiver challenge	data.	TRUSTWORTHY AMBITIOUS TEAMWORK
COMPUTING 2 Scratch	To create a program that randomly generates a number and then asks the user if the	Design, write and debug programs that accomplish specific goals	This planning is available as a self led booklet. It is designed with a series of steps which pupils must solve in order to move on independently.
KEY QUESTION: How can I program	number is odd or even. (The program uses the concept that odd numbers generate a	Sequence, selection, and use repetition in programs and	It is an ideal transition project as it allows pupils to build on previous Scratch knowledge but also offers some scaffolding to those that need it.
Scratch to randomly generate numbers and know	remainder when divided by 2 and even numbers don't.)	work with variables Detect and correct errors in	http://code-it.co.uk/wp- content/uploads/2015/05/oddeven_planning1a.pdf
if those numbers are odd or even?	INITIAL ASSESSMENT:	programs	INDEPENDENCE
KEY VOCABULARY: Variable, repetition,	Pupils create basic program which decides if a given number is odd or even?		
debug, sequence	FINAL ASSESSMENT: Finished program works to generate numbers and		

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	indicates if the numbers are odd or even.		
DT Cooking and Nutrition (Pizzas) <i>KEY QUESTION:</i> Where does our food come from and what makes a balanced diet? KEY VOCABULARY: Design brief, purpose, audience, components, protein, carbohydrates, vitamins, dairy, fat	I can understand where my food comes from. I can use safe techniques when using knives. I can evaluate my finished product. <i>INITIAL ASSESSMENT:</i> <i>Children discuss the need for a balanced diet drawing on</i> <i>knowledge from Year 4.</i> <i>FINAL ASSESSMENT:</i> <i>Children create a pizza taking</i> <i>into account a balanced diet</i> <i>and safe knife techniques.</i>	Design Confidently explain their choices when designing a product including reasons related to the design brief – How will their pizza take into account a healthy diet and the eat-well plate? Independently generate ideas for a product, considering its purpose and audience and the viability of the end product. Communicate their ideas through discussion, cross- sectional sketches and exploded diagrams. Make Confidently choose from a range of tools and techniques and use them safely – knives used for cutting/ chopping, graters used safely, bridge technique for safe knife use. Confidently choose from a range of materials and components – ingredients with a range of nutrients e.g protein, carbs etc. Evaluate Critically evaluate their finished product, focusing on the key questions:	To create a pizza that fits in with the 'Eat well' plate to represent a balance of ingredients and components. Design - understand that food is grown, reared and caught in the UK, Europe and the wider world. Begin to understand that seasons may affect the food available. Understand how food is processed into ingredients that can be eaten or used in cooking. Begin to understand that different food and drink contain different substances – nutrients, water and fibre – that are needed for good health. Children will use their knowledge of a balanced diet to plan a pizza including looking at where each ingredient has come from thinking about local produce and air miles for products from other countries. Make - start to understand how to use a range of techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking. Weigh and measure accurately (time, dry ingredients, liquids). Learn techniques for using sharp knives safely. Evaluate - Evaluate their products carrying out appropriate tests. Evaluate their work both during and at the end of a project using key questions. Does my product fit the design brief? What worked well? Why? What would you change? Why? Which joining techniques were most useful? What new skills have you learnt? How could these skills be used for other activities/ tasks? PBL - Research a range of healthy meals and create a recipe. TEAMWORK– working in a group to create pizza dough. BE SAFE

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		Does my product fit the design	
		brief?	
		Is my product fit for purpose and audience?	
		What would I change if I were	
		to make it again?	
GEOGRAPHY	AIM: Children to improve	Use accurate knowledge of the	Where in the world is South America and what is it like?
	knowledge and understanding	location of each continent and	<u>Objectives:</u> 1, 2, 6, 7, 8
<b>Biomes and Climate</b>	of four biomes to be able to	ocean.	Resources: PPT 1, maps, globe, atlas, images, blank South America
	identify, describe compare and		map
KEY QUESTION:	evaluate them.	Identify continents and oceans	Chn identify the continents and oceans bordering South America.
Which biome is the		bordering South America.	Chn read maps to find out about South America's environmental
easiest to live in?	1. To locate the world's		regions, key physical / human characteristics, countries, major
	countries, using maps to focus	Identify the human and	cities.
KEY VOCABULARY:	on South America	physical features of South	Chn describe the pattern to features they have identified using the
biomes, climate	concentrating on their	America and describe the	four points of a compass.
zones, time zones,	environmental regions, key	pattern across the continent	
latitude, deciduous	physical and human	using the four points of a	
forest	characteristics, countries, and	compass.	
	major cities.		
		Use key locational and	Where in South America is Peru and what is it like?
	2. To identify the position and	positional vocabulary.	<u>Objectives:</u> 1, 2, 6, 7, 8
	significance of Equator,		<u>Resources:</u> PPT 2, maps, globe, atlas, blank Peru map
	Northern Hemisphere,	Identify the human and	Chn locate Peru using key vocabulary including its position within
	Southern Hemisphere, Arctic	physical features of Peru and	South America, bordering countries and oceans.
	and Antarctic Circle, Tropic of	describe the pattern across the	Chn identify the time in Peru compared to the UK.
	Cancer and Capricorn, latitude	country using the four points of	Chn plot and plan a journey from the UK to Peru. (WONDER)
	and longitude,	a compass.	Chn read maps to find out about Peru's environmental regions, key
	Prime/Greenwich Meridian and		physical and human characteristics, countries, and major cities.
	time zones (including day and		(WONDER)
	night).		Chn describe the pattern to features they have identified using the
			four points of a compass.
	3. To understand physical		
	geography: climate zones.		Which biome covers most of Peru?

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		Identify the biome and climate	<u>Objectives:</u> 2, 3, 4, 5, 6, 7, 8
	4. To understand physical	of covering most of Peru.	<u>Resources:</u> Google Maps, map of the world's biomes and climate,
	geography: biomes and		Climate graph, e.g. Iquitos, Photos of the rainforest climate,
	vegetation belts.	Define what biome and climate	vegetation, animals, people, jobs and houses, Video clip – The
		mean.	Jungle Book, BBC Bitesize, Blank world map to show the global
	5. To understand physical		location of the rainforest with a description of the location using
	geography: water cycle.	Understand how the climate	geographic vocabulary.
		influences vegetation, animals	Chn predict their answer to the key question with suggested
	6. To use maps, atlases, globes	and people in the biome.	reasons.
	and digital/computer mapping		Chn read climate and biome maps to identify which biome and
	to locate countries and	Identify and describe the	climate cover most of Peru.
	describe features studied.	distribution of rainforests	Chn define what biome and climate mean and think of some other
		around the world.	examples for the next lessons.
	7. To use the four points of a		Chn think about how the climate influences the vegetation, animals,
	compass to build their		jobs and houses found in the rainforest.
	knowledge of the wider world.		Chn explain the water cycle in the rainforest.
			Chn identify / describe the location of rainforests around the world.
	8. To use symbols and key to		Chn evaluate living in the rainforest. (EMPATHY)
	build their knowledge of the		W/high higher is the hettert?
	wider world.		Which biome is the hottest?
	0. To use fieldwark to observe	Identify the hottest biome.	Objectives: 2, 3, 4, 5, 6, 7, 8
	9. To use fieldwork to observe,	Understand how the climate	<u>Resources:</u> Map of the world's biomes and climate, Google Maps
	measure, record and present the human and physical	influences vegetation, animals	Climate graph, e.g. Sahara, Photos of the desert climate, vegetation, animals, people, jobs and houses, Video clip – Aladdin, BBC Bitesize
	features in the local area. using	and people in the biome.	Blank world map with location of rainforests from previous lesson
	a range of methods, including	Identify and describe the	to add the global location of the desert using geographic
	sketch maps, plans and graphs	distribution of hot deserts	vocabulary.
	& digital technologies.	around the world.	Chn update prediction and remove or add to their suggested
			reasons.
	INITIAL ASSESSMENT:		Chn read climate and biome maps to identify which biome is
	Free-hand map of World with		hottest.
	continents, oceans, UK and		Chn recap biome and climate mean.
	South America		Chn think about how the climate influences the vegetation, animals,
			jobs and houses found in the desert (EMPATHY)

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	FINAL ASSESSMENT:		Chn explain the water cycle in the desert.
	Persuasive piece of writing		Chn identify and describe the location of desert around the world.
	using evidence to evaluate		Chn evaluate living in the desert (EMPATHY)
	findings: 'Which biome is the		
	easiest to live in?'		Which biome do we live in?
		Identify the biome we live in.	<u>Objectives:</u> 2, 3, 4, 5, 6, 7, 8, 9
			Resources: Map of the world's biomes and climate, Google Maps
		Explore the deciduous forest	Photos of the deciduous forest climate, vegetation, animals, people,
		through fieldwork.	jobs and houses, Climate graph, e.g. Southampton, BBC Bitesize,
			Video clip – Sleeping Beauty or Rapunzel, blank world map with
		Understand how the climate	location of biomes from previous lessons to add the global location
		influences vegetation, animals	of the deciduous forest with a description of the location using
		and people in the biome.	geographic vocabulary.
			Fieldwork – is the deciduous forest more like the rainforest or hot
		Identify and describe the	desert? *see below for additional information and recording table
		distribution of deciduous forest	Chn update prediction and remove or add to their suggested
		around the world	reasons.
			Chn read climate and biome maps to identify which biome we live
			in.
			Chn carry out fieldwork to explore the deciduous forest.
			Chn think about how the climate influences the vegetation, animals,
			jobs and houses found in the deciduous forest.
			Chn explain the water cycle in the deciduous forest.
			Chn identify and describe the location of deciduous forest around
			the world.
			Chn evaluate living in the deciduous forest.
			Which biome is the coldest?
		Identify the coldest biome.	<u>Objectives:</u> 2, 3, 4, 5, 6, 7, 8
			<u>Resources:</u> Map of the world's biomes and climate, Google Maps
		Understand how the climate	Climate graph, e.g. Longyearbyen, BBC Bitesize, Photos of the
		influences vegetation, animals	tundra climate, vegetation, animals, people, jobs and houses, Video
		and people in the biome.	clip – Ice age or "exploring the Arctic for kids: arctic animals and
			climates for children - free school", Blank world map with location

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		Identify and describe the	of biomes from previous lessons to add the global location of the
		distribution of tundra around	tundra with a description the location using geographic vocabulary.
		the world and see the pattern	Chn update prediction and remove or add to their suggested
		of biomes being linked to the	reasons.
		climate and organised along latitudes due to the influence	Chn read climate and biome maps to identify which biome is coldest.
		of the sun.	Chn think about how the climate influences the vegetation, animals,
			jobs and houses found in the tundra. (EMPATHY)
			Chn explain the water cycle in the tundra.
			Chn identify and describe the location of tundra around the world.
			Chn evaluate living in the tundra. (EMPATHY)
			Why are these animals perfect for their biome?
		Research the four animals to	<u>Objectives:</u> 3, 4, 6
		find out specific information to	<u>Resources:</u> Climate and biome map, Climate graphs, Internet -
		help them decide whether each	Kiddle
		animal is in the perfect biome.	Chn update prediction and remove or add to their suggested reasons.
			Chn explain why the animals (orangutan, camel, squirrel, polar bear)
			are living in the perfect biome (RESPECT)
			1. Which biome do they live in?
			2. What is it like in the biome (climate and vegetation)?
			3. How have they adapted to the biome?
			How do people survive in the biomes?
		Describe and explain how	<u>Objectives:</u> 3, 4, 6
		people live in each biome.	Resources: Climate map and graphs, YouTube clips and images of
			people living in each biome.
		Evaluate their findings to	Chn update prediction and remove or add to their suggested
		decide who are the toughest.	reasons.
			Chn find out the jobs people do, how houses and clothing are made
			to suit the yearly climatic conditions in each biome. (EMPATHY)
			Chn evaluate people in each biome and decide who are the
			toughest.

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			Which biome is the easiest to live in?
		Evaluate their answer to the	<u>Objectives:</u> 2, 3, 4, 6
		key question using evidence for	Resources: resources and evidence from previous lessons
		both sides of the argument	Chn give their final answer to the key question.
		before making a final decision.	Chn select their best evidence to evaluate the key question.
MUSIC (1)	To play and perform in solo and	Describe what Samba music is,	At the beginning of each lesson, ch should explore World Music.
	ensemble contexts, using their	including the instruments used	Use the following website for videos and audio only:
Unit: Samba	voices and playing musical	and techniques.	https://www.bbc.co.uk/bitesize/topics/zng4q6f
	instruments with increasing		
KEY QUESTION:	accuracy, fluency, control and	Identify and use different types	Resources can be found in StaffShare/Music/Samba Y4 and Y6.
What is Samba and	expression.	of texture including solo,	
how is it played?		unison.	NOTE: Ear plugs should be used and all drums should be taken down
	To improvise and compose		from the top shelf of the Music Room. All planning can be found in
KEY VOCABULARY:	music for a range of purposes	Accurately recall rhythms using	StaffShare/Music/Planning.
Surdo, repinique,	using the inter-related	aural memory, including more	
caixa, cuica, apito,	dimensions of music.	complex, syncopated rhythms.	RECAP YEAR 4 WORK:
agogo bell,			Use videos to explore Samba music with children identifying key
tambourim, reco-	To listen with attention to	Improvise rhythms within a 4/4	features:
reco, ganza, call	detail and recall sounds with	and ¾ time signature.	https://www.youtube.com/watch?v=CoUlcCXvaAM
and response, solo,	increasing aural memory.		https://www.youtube.com/watch?v=4Wc_wb5EkU8
unison.		Play different parts accurately	Explain that Samba is hugely important to Brazil and especially to
	To appreciate and understand a	within a group.	the carnival celebrations which usually happen around Easter.
	wide range of high-quality live		
	and recorded music drawn	Keep to a steady pulse, not	Watch videos about Samba dancing and music
	from different traditions and	speeding up or slowing down.	https://www.bbc.co.uk/bitesize/clips/z2wg9j6
	from great composers and		https://www.bbc.co.uk/bitesize/clips/zrjn34j
	musicians.		Use Ppt about instruments alongside real instruments. Children try
			to read notation and play rhythms on different instruments.
	INITIAL ASSESSMENT:		
	Discussion – what can children		Discuss call and response structures and relate to conversations.
	remember from Samba lessons		Use clapping, percussion instruments and some of the Samba drums
	in Y4? Play some of the Y4		

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	rhythms. Can children use their		to practise call and response. Explain that this is an important
	aural memory to repeat them		structure in Samba music.
	and play them alongside		Short quiz to revise knowledge.
	different rhythms to a steady pulse?		Move on to learning a whole Samba piece. Warm up with hand movement video:
	FINAL ASSESSMENT:		https://www.youtube.com/watch?v=uPO-zST-7EE
	Final performance of Y6 samba		Teach children the conductor signals using the slide.
	rhythms – can children play more complex rhythmic parts?		Recap the Performance Rhythms Ppt to teach all the rhythms for the different instrument parts. Practise with clapping and on percussion instruments then take the Samba instruments outside to perform.
			Move on to more challenge Samba rhythms. Tell children they are going to play Samba Batucada which is a fusion of African and Brazilian rhythms. Discuss the structure of a Samba piece = intro., main groove, break 1, main groove, break 2, main groove and outre. Learn the rhythms – children will not be able to read the music but these should be played by the teacher before being repeated by pupils. Practise with clapping and on percussion instruments then take the Samba instruments outside to perform.
			OUTSIDE - Samba should be performed outside due to noise levels. ORIGINALITY – improvising TEAMWORK – playing together Be Empathetic – appreciating the culture and music of other countries
MUSIC (2)	To play and perform in solo and	Compose programme music	At the beginning of each lesson, ch should continue to embed their
	ensemble contexts, using their	from a visual stimulus	knowledge about influential composers and the main periods of
Unit: Class Awards	voices and playing musical		music history. Composer study – Hans Zimmer – modern period.
	instruments with increasing	Develop an extended	https://www.bbc.co.uk/teach/ten-pieces/classical-music-ks2-hans-
KEY QUESTION:	accuracy, fluency, control and	performance	zimmer-earth/zvg4vk7
	expression.		

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<i>How could we celebrate the</i>	To improving and company	Create a song arrangement with attention the dimensions	Follow lessons in Music Express Book 6 (Ages 10-11), Class Awards.
	To improvise and compose		Whiteboard slides and audio files in StaffShare/ Music/ Planning/
achievements of	music for a range of purposes	of music.	Music Express.
our class using music?	using the inter-related dimensions of music.	Porform togother with an	Read the outline for a Class Awards show. Learn the chorus for the
music?		Perform together with an awareness of audience	
KEY VOCABULARY:	INITIAL ASSESSMENT:	awareness of addience	opening show song. Record a performance of the Show song chorus and listen to check that the lyrics can be easily heard. Encourage the
	Short performance of the		children to learn the chorus by heart so that they can focus on
Dynamics, pitch, tremolo, timbre,	chorus for the opening show		communicating the lyrics clearly. Choose a presenter or presenters
tempo, rhythm,			for the Class Awards show.
Texture, fanfare,	song.		Tor the class Awards show.
structure.	FINAL ASSESSMENT:		Listen to extracts from Pictures at an exhibition. Ch compose music
	Final performance of the Class		for their own artwork. Perform and record picture compositions.
	Awards show.		
			Learn the verse for the opening song. Use the Lit rap to think about
			a literacy award. Give the pairs time to try out their Lit rap lyrics and
			decide on a final rhythm for the words. Double up pairs so that they
			can practise performing to each other before sharing with the class.
			Perform Lit rap using the verses the children have created.
			Rehearse Show song and explore ways to create an impact. Learn
			percussion parts to play in Awards fanfare. Listen to Chariots of fire
			and nominate more award winners. Learn the closing song for the
			Class Awards show. Revise the songs and instrumental parts, and
			appoint a sound operator
			Finalise the Class Awards show script and running order
			Hold a final rehearsal then perform your Class Awards show
			TEAMWORK – performing together
PE (1)	To develop throwing accuracy	Select the appropriate action	Pupils develop the range and quality of striking and fielding skills
	and catching skills.	for the situation.	and their understanding of cricket. They learn how to play the
Unit: Cricket			different roles of bowler, wicket keeper, fielder and batter. In all
			games activities, pupils have to think about how they use skills,

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(Class teacher)	To develop underarm bowling	Strike a bowled ball with	strategies and tactics to outwit the opposition. In cricket, pupils
	accuracy.	increasing consistency and	achieve this by striking a ball and trying to deceive or avoid fielders,
KEY QUESTION:	To develop batting accuracy	accuracy.	so that they can run between wickets to score runs. Pupils are given
What situations are	and directional batting.		opportunities to work in collaboration with others, play fairly
best fitted for an		Use a wider range of fielding	demonstrating an understanding of the rules, as well as being
over arm and under	To develop catching skills	skills with increasing control	respectful of the people they play with and against. <mark>OUTDOOR</mark>
arm throw?	(close/deep catching and wicket keeping).	under pressure.	LEARNING
		Use feedback provided to	Key skills covered in this unit:
	To develop overarm bowling	improve the quality of my	Physical: Underarm and overarm throwing
	technique and accuracy.	work.	Physical: Catching
			Physical: Over and underarm bowling
	To develop the defensive and	Use the rules of the game	Physical: Long and short barrier
	driving hitting techniques.	consistently to play fairly.	Physical: Batting
			Social: Collaboration and communication
	To develop a variety of fielding	Work collaboratively with	Social: Respect
	techniques and to use them	others to score runs and to get	Emotional: Honesty
	within a game.	batters out.	Thinking: Observing and providing feedback
			Thinking: Selecting and applying strategies
	To develop long and short	Work in collaboration with	
	barriers and apply them to a	others so that games run	Health and Safety
	game situation.	smoothly.	Ensure pupils always have a safe distance between themselves
			and a batter. Ensure safe use and handling of the bat at all times.
		Recognise my own and others	
		strengths and areas for	
		development and can suggest	
		ways to improve.	
		Understand and can apply	
		some tactics in the game as a	
		batter, bowler and fielder.	
		Understand that there are	
		different areas of fitness and	

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		how this helps me in different	
		activities.	
(-)			
PE (2)	To work collaboratively with a	Compete within the rules	In this unit, pupils are set challenges for distance and time that
	partner to set a steady pace.	showing fair play and honesty.	involve using different styles and combinations of running, jumping
Unit: Athletics	L		and throwing. As in all athletic activities, pupils think about how to
	To develop your own and	Help others to improve their	achieve their greatest possible speed, height, distance or accuracy
(Mrs Pullen)	others sprinting technique.	technique using key teaching	and learn how to persevere to achieve their personal best. They
		points.	learn how to improve by identifying areas of strength as well as
KEY QUESTION:	To develop running over		areas to develop. Pupils are also given opportunities to lead when
How can you draw	obstacles with greater control	Identify my own and others'	officiating as well as observe and provide feedback to others.
upon all prior	and co-ordination.	strengths and areas for	OUTDOOR LEARNING
knowledge of key		development and can suggest	
sporting skills to	To develop take off position	ways to improve.	Key skills covered in this unit:
enable yourself to	when jumping for height.		Physical: Pacing
perform to your		Perform jumps for height and	Physical: Sprinting
maximum ability?	To develop power, control and	distance using good technique.	Physical: Jumping for distance
	technique for the triple jump.		Physical: Jumping for height
		Select and apply the best pace	Physical: Push throwing for distance
	To develop power, control and	for a running event.	Physical: Fling throwing for distance
	technique when throwing for		Social: Negotiating
	distance.	Show accuracy and good	Social: Collaborating with others
		technique when throwing for	Emotional: Perseverance
	To develop throwing with force	distance.	Emotional: Determination
	and accuracy for longer		Thinking: Observing and providing feedback
	distances.	Understand that there are	In this unit pupils learn the following athletic activities: long
		different areas of fitness and	distance running, sprinting, hurdles, high jump, triple jump, discus
	To work collaboratively in a	how this helps me in different	and shot put.
	team to develop the officiating	activities.	
	skills of measuring, timing and		Health and Safety
	recording.	Use different strategies to	In throwing activities, even where pupils are throwing soft athletic
		persevere to achieve my	equipment it is important to instil good practice for the future.
		personal best.	Ensure:

Subject / Unit	Objectives	Skills / Knowledge	Suggested Learning Activities
		Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /
		standard can	OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
			Pupils wait for instruction and check the area is clear before
			throwing.
			There is adequate space between throwers.
			In obstacle events ensure the following:
			The obstacles can fall easily when hit.
			There is adequate space for returning runners.
			Runners only hurdle the obstacles in one direction.
PSHE (1)	To know the characteristics of a	Define the word 'puberty'	Use the following resources alongside Living and Growing.
	healthy lifestyle.	giving examples of some of the	SCARF – Year 5 – Relationships cake recipe
Relationships,		physical and emotional changes	Can a relationship be unhealthy? What sort of things make it
Including Sex	To understand and respect	associated with it;	unhealthy? (Lies, broken promises all the time, feeling unsafe,
Education	differences in families and		physical abuse, telling someone they are stupid all the time, verbal
	know ways in which people	Suggest strategies that would	abuse, being neglected, uncomfortable touching, physical or sexual
KEY QUESTION:	show their commitment to	help someone who felt	abuse.) What help could someone get if they felt they were in an
How did we get	each other.	challenged by the changes in	unhealthy relationship? (Talk to friends, family, teacher, trusted
here?		puberty;	adult, Childline.)
	To know how		EMPHASISE THAT IT IS VERY IMPORTANT TO GET HELP This
KEY VOCABULARY:	unhealthy/unhappy	Understand what FGM is and	learning will continue to be supported by the bi-annual NSPCC
Womb	relationships can impact	that it is an illegal practice in	service.
Sperm	mental health and where to	this country;	SCARF – Year 6 – Don't force me (marriage)
Egg	seek advice.		SCARF – Year 6 – Acting appropriately
Conception		Identify where someone could	Appropriate, inappropriate and illegal touch.
Fertilisation	To Know a variety of ways in	get support if they were	SCARF – Year 6 – Is this normal?
Pregnancy	which the sperm can fertilise	concerned about their own or	Agony Aunt activity.
Sexual intercourse	the egg to create a baby;	another person's safety.	Emphasise that young people have the right to decide what
Twins			happens to their body. Explain that very occasionally, young people
Fostering	To Know the legal age of	Identify the changes that	have things done to their bodies which are criminal in this country.
IVF	consent and what it means.	happen through puberty to	These crimes involve cuts made to female genitalia – the external
Adoption		allow sexual reproduction to	area around the opening to the vagina.
Relationship	INITIAL ASSESSMENT:	occur;	If you were concerned about yourself, or another young person you
Friendship	Quiz with opportunities for		know, are there people you can think of who can help?
Love	extended answers.		

Subject / Unit	Objectives	Skills / Knowledge Children at the expected	Suggested Learning Activities (Opportunities identified for PROJECT BASED LEARNING /
		standard can	OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
Consent Intimacy Privacy Human rights Protection Female Genital Mutilation	FINAL ASSESSMENT: Repeat quiz		In the unlikely event of any safeguarding issues being raised during this discussion, these should be dealt with through the school's Safeguarding policy. <b>SCARF – Year 6 – Making babies</b> <i>Please note, this session deals with</i> <i>how babies are conceived. It is now not uncommon for children to</i> <i>be conceived through IVF or other means. There may be children in</i> <i>your class who were conceived this way, in which case particular</i> <i>sensitivity will be needed.</i>
PSHE (2) Internet Safety and Harms <i>KEY QUESTION:</i> How should I react if I witness cyber bullying? Clip <i>KEY VOCABULARY:</i> Mental health Fake news Reporting Risk Cyberbullying Abuse	<ul> <li>To know the benefits of the internet and of rationing time online.</li> <li>To consider the effects of online actions on others.</li> <li>To know why there are age restrictions online.</li> <li>To know that the internet can be a negative place and the impact this can have on mental health.</li> <li>To know about fake news and how to report concerns.</li> <li><i>INITIAL ASSESSMENT:</i> Scenario cards – children to give advice.</li> <li><i>FINAL ASSESSMENT: Repeat scenario card activity. Discuss changes.</i></li> </ul>	Identify the risks associated with the internet and demonstrate how to manage those risks. Show an understanding of cyberbullying and explain who to report concerns to.	Let's fight it together clip Esafety "Let's fight it together" Cyberbullying section, accompanied by comprehensive teaching resources and video http://www.digizen.org/resources/cyberbullying/films/uk/lfit- film.aspxBe aware of the issues surrounding cyberbullying and understanding the impact on an individual of sending or uploading unkind or inappropriate content. Know that malicious adults use the Internet and attempt to make contact with children and know how to report abuse.

Subject / Unit	Objectives	Skills / Knowledge	Suggested Learning Activities
		Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /
		standard can	OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
RE	<b>Communicate:</b> To explain their	Explain their own	What is my interpretation of God? Card sorting activity and
<b>a</b>	own interpretations of God.	interpretations of God through	discussion on interpretations of God to include non-belief. Photo of
Concept:		discussion and writing.	card sorting plus a written justification.
Interpretation	Apply: To explain how		WONDER
Unit title: God talk	interpretations of God change in different circumstances	Fuelein heur internetations of	How do different interpretations of Cod offect people in different
Unit title: God talk	In different circumstances	Explain how interpretations of God change in different	How do different interpretations of God affect people in different ways? Discussion different interpretations of God over time Role
KEY QUESTION:	Enquire: To explain how	circumstances through role	play how interpretations of God change over time.
What does God	Christians, Hindus and Muslims	play.	play now interpretations of God change over time.
mean to you and	interpret God.	pidy.	
other people?		Explain how Christians, Hindus	What does interpretation mean? Discuss differing interpretations of
	Contextualise: To explain the	and Muslims interpret God	the same event. Discuss figurative and literal language. Come up
	meaning of interpretation.	through discussion.	with a definition of interpretation.
KEY VOCABULARY:			
Interpretation,	Evaluate: To evaluate by	Explain the meaning of	How do Christians, Muslims and Hindus interpret the idea of God?
figurative, literal,	explaining the value of	interpretation through	Sorting activity – discuss words used to describe God and the use of
God, Allah,	interpretations of God to	discussion and independent	figurative language including metaphor. E.g. God is the father, is the
metaphor	believers.	research.	light. Suggest your own metaphors. Do they work?
			Explore the idea of the trinity through Bible stories old testament
	INITIAL ASSESSMENT:		God the father, New testament Jesus as Gods son and the Holy
	What is my interpretation of		spirit which filled them with new life and power. Research different
	God – card sorting activity		religions interpretation of God.
	FINAL ASSESSMENT:		PBL opportunity
	Discussion – Would it matter if	Evaluate by explaining the	What is the value of different interpretations of God to Christians
	there was a new interpretation	value of interpretations of God	and followers of other religions? How does the need to interpret
	of God?	to believers by discussion and	God cause problems?
		art.	Would it matter if there was a new interpretation of God? Make a
			simile poem about God. God collage. Two sides God is God is not
			Explain your choices.
			Further detail Hants teaching pack God talk

Subject / Unit	Objectives	Skills / Knowledge	Suggested Learning Activities	
		Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /	
		standard can	OUTDOOR LEARNING / <mark>GROW IT VALUES</mark> / <mark>HEARTS VALUES</mark> )	
SCIENCE	Substantive knowledge	Disciplinary knowledge	RETREIVAL	
	(Key vocabulary identified in	Instructed / Undertaken /	How is sound caused?	
Unit: Forces	bold)	Revisited		
		(Working Scientifically)	Activity 1	
KEY QUESTION:	To know that:		How does the saltiness (salinity) of water affect water resistance?	
What are forces?		Using test results to make	Adding salt to water to make it denser and then observing if objects	
	When objects move through air	predictions to set up further	float or sink.	
KEY VOCABULARY:	and water, they have to push it	comparative and fair tests -		
Force, friction,	out of the way. The water and	when making a generalisation	(Purpose: this enquiry requires the children to apply the substantive	
resistance, grip,	air push back with forces called	based on the data they have	knowledge that when objects move through air and water, they	
movement, slow,	water resistance and air	found, using a simple structure	have to push it out of the way. The children will gather evidence in	
oppose, rubbing,	<b>resistance</b> . The harder it is to	for a conclusion which allows	order to make a generalisation from the data.)	
rough, surface,	push the material out of the	children to describe the		
interlocking, heat,	way the greater the resistance.	subtleties and say how sure	RETREIVAL	
air resistance,	(Activities 1 - 4)	they are. Language needs	Recall forces push and pull, slow down, speed up and change	
water resistance,		modelling. Sentence stems	direction contact and non-contact force	
density, weight,	Gases weigh less than liquids	such as the following will help-		
viscosity, drag,	and so water resistance is	<ul> <li>As x increases/decreases y</li> </ul>	Activity 2	
streamlined, air,	greater than air resistance.	increases/decreases.	How does the length of a paper helicopter's wings affect the time it	
liquid.	(Activities 1 - 4)	<ul> <li>Add detail about the</li> </ul>	takes to fall?	
Cog, gear, lever,		increases e.g., each increase in		
fulcrum, pulley,	Friction is a force against	x causes the same increase in y	RETREIVAL	
force multiplier.	motion caused by two surfaces	<ul> <li>The relationship is</li> </ul>	Recall the definitions of water and air resistance	
	rubbing against each other.	strong/fairly strong/weak, so	Recall the main variables of a science investigation	
	It occurs because no surfaces	we are almost certain/ fairly		
	are perfectly smooth; they	certain/ not very certain quite	Activity 3	
	have bumps and undulations	confident this is right.	How does changing the shape of a piece of plasticine affect water	
	that can <b>interlock</b> when placed	<ul> <li>This means Y is almost</li> </ul>	resistance?	
	on top of each other. (Activities	certainly/certainly/ not affected		
	5 - 8)	by	RETREIVAL	
		(Activity 1)	How is the pitch of a sound caused?	
	To move one interlocking		Draw a diagram to explain what causes friction	
	surface over another, one of	Planning different types of		
	three things must happen:	scientific enquiries to answer	Activity 4	

Subject / Unit	Objectives	Skills / Knowledge	Suggested Learning Activities
		Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /
		standard can	OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
	1. The surfaces must rise	questions, including	How does adding holes to a parachute affect the time it takes to
	slightly	recognising and controlling	fall?
	2. The bumps on the surface	variables where necessary -	
	must bend	Planning mindmap- Greater	(Purpose of enquiries 1-4: to develop planning enquiries which
	3. The bumps on the surface	focus on development of ideas	require children to adapt the experiment to produce more precise
	must break	for approaches using arrows to	conclusions)
	All of these actions require a	show related ideas.	
	force, this is what causes	Reporting and presenting	RETREIVAL
	friction	findings from enquiries,	Explain why water resistance is greater than air resistance
	(Activities 5 - 8)	including conclusions, causal	
		relationships and	Activity 5
	Some objects require large	explanations- using relevant	How does the amount / depth of tread affect the friction between a
	forces to make them move;	scientific language and	shoe and a surface (model this with a material they can change the
	gears, pulley and levers can	illustrations. (Activities 2, 3 and	tread on rather than a real shoe)? Is the same conclusion reached if
	reduce the force needed to	4)	the surface is rough and smooth?
	make things move. (Activities 9		
	and 10)	Planning different types of	RETREIVAL
		scientific enquiries to answer	Draw a diagram to explain what causes friction
	The use of levers can reduce	questions, including	
	the force needed to move	recognising and controlling	Activity 6
	things. The object you are	variables where necessary	Putting small granules (cous cous is effective) under a block allows it
	lifting is called the load, and the	(Activities 5 - 8)	to be dragged more easily. How does the amount of couscous affect
	force you apply to the arm to		the friction?
	make the object move is called	Recording data and results of	
	the effort. (Activities 9 and 10)	increasing complexity using	RETREIVAL
		scientific diagrams. (Activities	What changes the volume of a sound
	The use of pulleys can reduce	5 - 8)	
	the force needed to move		Activity 7
	things	Reporting and presenting	Modern racing cars have very wide tyres; is this to improve grip?
	(These are particularly complex	findings from enquiries,	How does surface area affect friction?
	ideas. It might be better to	including conclusions, causal	
	teach them through a design	relationships and explanations	RETREIVAL
	technology project where	of and degree of trust in	When to draw bar graph vs a scatter graph
		results, in oral and written	

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		Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /
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	children make toys using cogs,	forms such as displays and	Activity 8
	pulleys and levers)	other presentations (Activities	How does the type of liquid put between two surfaces affect the
	(Activities 9 and 10)	5 - 8)	friction between them?
		Identifying scientific evidence	(Purpose of enquiries 5 – 8: to enable the children to <b>apply the</b>
		that has been used to support	substantive knowledge that friction is a force against motion.
		or refute ideas or arguments -	Through these enquiries, the children will be able to <b>make</b>
		talk about how their scientific	predictions, using this knowledge, as to what will happen. By
		ideas change due to new	applying a clear model of friction, children will be able to explain
		evidence that they have	and use their own evidence to support their ideas.)
		gathered. (Activity 9)	
			RETREIVAL
		Taking measurements, using a	Explain why putting oil in-between two surfaces may reduce friction
		range of scientific equipment,	
		with increasing accuracy and	Activity 9
		precision, taking repeat	How can we use levers to lift heavy objects?
		readings when appropriate -	How do see-saws work?
		children select measuring	
		equipment to give the most	(Purpose: to instruct the substantive knowledge that the use of
		precise results e.g., ruler, tape	levers can reduce the force needed to move things. The object you
		measure or trundle wheel,	are lifting is called the <b>load</b> , and the force you apply to the arm to
		force meter with a suitable	make the object move is called the <b>effort</b> .)
		scale. (Activity 10)	
			RETREIVAL
			Draw a lever and label the load and effort
			Activity 10
			Can you create a pulley system to lift a given load?
			Two single pulleys, cord (nylon if possible), force meter (measuring
			up to approximately 2.5 Newtons or 250g), weight (e.g., a 500 ml
			plastic bottle with about 200 mls. of water in it to make it heavier),
			ruler, narrow round stick (e.g., bamboo or dowelling) to attach

Subject / Unit	Objectives	Skills / Knowledge Children at the expected standard can	Suggested Learning Activities (Opportunities identified for PROJECT BASED LEARNING / OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
			(Purpose: to instruct the substantive knowledge that the use of pulleys can reduce the force needed to move things. There are more complicated pulley systems (mixture of fixed and movable pulleys) which enable you to lift quite heavy loads with a small effort. These are used on building sites, in shipyards)
SPANISH 1	To say what sport you like and say why.	Speak with confidence and accuracy	Children will play games in pairs, snap, pairs, they will manipulate a bank or words to form sentences. They will read their work aloud
Unit Sports	To say what sport you don't like	Listen to Spanish speakers and	for their partner to translate. They will read short extracts of Spanish text and translate it.
KEY QUESTION: What sports do and	and say why.	self- correct pronunciation	GREATNESS, RESILIENCE, TEAMWORK
don't you like?	To join sentences using conjunctions and and but.	Ask and answer questions correctly	Be Respectful, Be Ambitious, Be Empathetic
KEY VOCABULARY: Me gusta/no me gusta, baloncesto/a, futol, tenis, atletismo, gymnasia, rapido, desmasiado	INITIAL ASSESSMENT: Match up the word to the picture; can you correctly guess by reading the words independently which sport it is?	Say and write their opinions. Select two sports, express what they like or do not like about it.	Children will play games to create short sentences, writing these on white boards and reading work to their partners. They will use picture cards to create new sentences and use dictionaries to find new vocabulary. Children will ask and answer questions about sport, asking preferences and giving answers to say why they do or do not like a sport. They will use this to read short extracts of text and answer questions.
lenta/o, aborrida/a Es divertido	FINAL ASSESSMENT: Write sentences to say what sport you like and do not like and offer an opinion as to why.		GREATNESS, RESILIENCE
SPANISH 2	To write about the life and work of Antonio Guaudi.	Discuss in groups of 3 the life and work of Gaudi.	GREATNESS, RESILIENCE, ORIGINALITY, WONDER, TEAMWORK BE RESPECTFUL, BE AMBITIOUS, TEAMWORK
Unit Gaudi			
<i>KEY QUESTION:</i> Who was Antonia	To create a piece of art work in the style of art nouvea.	Know about the style of art and give their opinions and ideas about the work.	In groups, children will plan and design a piece of work in the art nouvea style. Features should include undulating asymmetrical lines, taking the form of flower stalks, and buds, vine tendrils,

Subject / Unit	Objectives	Skills / Knowledge	Suggested Learning Activities
		Children at the expected	(Opportunities identified for PROJECT BASED LEARNING /
		standard can	OUTDOOR LEARNING / GROW IT VALUES / HEARTS VALUES)
Guadi and what is	To write a leaflet on any area of	Take on a specific roles when	insect wings, and other delicate and sinuous natural objects.
he famous for?	any Spanish speaking country.	they are in group work ie,	GREATNESS, RESILIENCE, TEAMWORK, ORIGINALITY, WONDER
	The will be given a criteria that	scribe, recorder and the	
KEY VOCABULARY:	each leaflet must have.	observer.	Be RESPECTFUL, Be AMBITIOUS, Be EMPATHETIC
Architectural style,			
Modernism, Art	INITIAL ASSESSMENT:	Use laptops to research their	<b>PROJECT BASED LEARNING</b> Groups of 3 each to take separate roles
Nouveau, free	Discussion, which countries	chosen holiday destination and	but work collaboratively to complete the task. Sell Mrs Baker a
flowing, curving,	speak Spanish? Which counties	work in teams to produce a	holiday on any Spanish speaking country of your choice. Your
organic forms.	would you most like to visit?	holiday leaflet.	leaflet must include, the country of your choice, pictures showing
			points of interest, local foods, describe some of the traditions,
	FINAL ASSESSMENT:		include some Spanish words and use persuasive language.
	In teams of 3, research and		GREATNESS, RESILIENCE, ORIGINALITY, WONDER, TEAMWORK
	design a holiday leaflet		
	illustrating features such as,		Be RESPECTFUL, Be AMBITIOUS, Be EMPATHETIC
	local food, local attractions,		
	features such as mountains or		
	statues, public holidays or		
	festivals, fun things to do, trips,		
	eating out and dance. Include		
	pictures and descriptions of		
	locations.		

Other Ideas	