



Subject	Autumn Term	Spring Term	Summer Term
Science	Electricity	States of Matter	Living Things & Their Habitats
	I can identify appliances that run on electricity.	I can compare and group materials according to if	I can recognise that living things can be grouped in a
	I can construct a series circuit and identify and name the	they are SLG.	variety of ways.
	parts using scientific language (such as cells, wires, bulbs,	I can observe that some materials change state when	I can explore and use classification keys to group,
	switches & buzzers).	heated and cooled and research the temperature	identify and name a variety of living things.
	I can identify whether or not a light will light in a circuit.	these changes occur at.	I can recognise that environments can change and
	I can recognise that an open or closed switch turns a bulb	I can identify the part played by evaporation and	this can pose dangers to living animals.
	on and off.	condensation in the water cycle, and associate the	
	I can recognise some conductors and insulators and that	rate of evaporation with temperature.	Scientist Link:
	metal makes a good insulator.	Sound	
	Animals and Humans	I can identify how sounds are made, associating	Rachel Carson (Marine biologist who wrote about
	I can describe the simple functions of the basic parts of	some of them with something vibrating.	pollution)
	the digestive system.	I can recognise that vibrations travel through a	
	I can identify the different types of teeth in humans and	medium to the ear.	
	their functions.	I can find patterns between the pitch of a sound and	
	I can construct and interpret a variety of food chains –	features of the object that made the sound.	
	naming producers, predators and prey.	I can find patterns between the volume of a sound	
	Scientist Link:	and the strength of the vibrations that made it.	
	Washington & Lucius Sheffield (invented toothpaste in a	I can recognise sounds get fainter as the distance	
	tube)	from the source increases	
	Paul Sharpe (bioengineer who studies how to regrow	Scientist Link: Alexander Graham Bell (most famous	
	teeth if damaged)	for inventing the telephone)	

#### **Working Scientifically**

I can ask relevant questions and use different scientific enquiries to answer them (e,g which material gives the best insulation for sound? Which materials can be used to connect across a gap in a circuit?)

I can set up simple practical enquiries, comparative and fair tests (e.g compare sound made by different thickness elastic bands or size of saucepan lids)

I can make systematic observations and take accurate measurements using standard measures (make measurements about the effect of temperature on different substances; observe & record evaporation over time)

I can gather, record, classify and present data in a variety of ways to help me answer questions (e.g. compare teeth of carnivores & herbivores;

I can record findings using simple scientific language, drawings, diagrams, bar charts and tables (e.g draw ideas about the digestive system)

I can use results to draw simple conclusions, make predictions about similar ideas and raise further questions I would like to answer.

I can identify differences, similarities or changes related to simple ideas and processes (e.g. observe patterns, such as that bulbs get brighter if more cells are added)

I can use straightforward evidence to answer questions or support my findings.





Subject	Autumn Term	Spring Term	Summer Term
Geography	The UK (staycations)		Peru/Mountains
	I can name and locate the key countries of Europe.		I can name and locate places in South America.
	(Extend beyond the four from year 3.)		I can name and locate places in Peru.
	I can locate counties of the UK		I can locate the equator, tropics and poles on a
	I can name and locate key cities and key physical features		world map.
	of UK (Mountains/Hills)		I can explain why some mountain ranges still
	I can identify human and physical features of the places I		continue to increase in height.
	study and how they have changed over time		I can recognise that people may have a different
	I can use Google Earth to find localities.		opinion to me about places.
	I can recognise and use the 8 points on a compass.		I can explain what places are like and make
	I can explain what I have found out about a locaility by		recommendations for places to visit
	answering key questions that have been provided.		I can recognise the different types of mountains and
	I can use 4 figure grid references		their features using pictures.
	I can use maps/atlases to identify and locate rivers,		I can explain how different mountain types are
	coasts, regions, largest city, counties		formed.
	I can use field work to prove my prediction about which		I can explain what similarities and differences there
	beach is best for a staycation		are between Peru and UK.
	(Into Spring 1st half)		I can identify human and physical features of the
			places I study and provide reasons why I think they
	Fieldwork-		are present.
	Is Binstead beach or Ryde beach best for a staycation?		I can use Google Maps to find places/features.
	Identify features which make the beaches good tourist		
	destinations		





Subject	Autumn Term	Spring Term	Summer Term
History	Saxons		Vikings
	I can independently use all the words from yr 1 – 3 to		I can independently use all the words from yr $1-3$
	explain event order.		to explain event order.
	I can label the beginning and end of my time line		I can label the beginning and end of my time line
	independently using an appropriate time frame.		independently using an appropriate time frame.
	I can organise dates I have chosen from the period I am		I can organise dates I have chosen from the period
	studying.		am studying.
	I can use evidence I am given to describe life in periods I		I can use evidence I am given to describe life in
	am studying.		periods I am studying.
	Houses/settlements		Houses/settlements
	Culture/leisure		Culture/leisure
	Rich/poor		Rich/poor
	Religious beliefs		Religious beliefs
	Clothing		Clothing
	I can explain how our legal system is different to the		
	Anglo Saxon legal system.		I can explain why I think Vikings invaded England.
	I can give my own solutions to historical dilemmas.		I can write from two different perspectives about
	I can explain why I think people acted as they did in the		the same event.
	past.		I can give my own solutions to historical dilemmas.
	I can ask and answer my own questions about a period I		I can ask and answer my own questions about a
	have studied.		period I have studied.
	I can select the most appropriate 2 sources from 3 given		I can select the most appropriate 2 sources from 3
	to find information.		given to find information.
	I can explain why I have chosen the two sources and not		I can explain why I have chosen the two sources ar
	used the other.		not used the other.





Subject	Autumn Term	Spring Term	Summer Term
Design &	Electrical Systems	Levers and Linkages	Cooking
Technology	(Iron Man Bedside light)	(Moving Easter Card)	(A Salad)
	I can research and develop design criteria so that my	I can create a step by step plan.	I can choose ingredients for my healthy salad.
	product is functional and appealing.	I can develop ideas that fit a design criteria.	I can consider how to cut my ingredients to make
	I can show my design using labelled sketches.	I can create a mechanical product using levers and	them interesting.
	I can use words to explain how I will create a product.	linkages.	I can make and create an attractive and nutritional
	I can create a final product using a simple circuit.	I can cut and can join materials using appropriate	salad.
	I can create an electrical circuit to solve a problem.	methods.	I can evaluate the reasons for creating my salad.
	I can make my product look attractive.	I can comment on how I and others have met the	I can evaluate my salad and suggest ways to improve
	I can evaluate my product against the design criteria.	design brief, and offer suggestions on how it could	it further.
		be improved.	I know how and where some of the ingredients are
			grown and produced





Subject	Autumn Term	Spring Term	Summer Term
PE	Invasion Games (Tag Rugby)	Invasion Games (Hockey)	Net and Wall (Tennis)
	I can pass the ball backwards with two hands in pairs.	I can push pass accurately over a longer distance	I can swing the racket with increasing control.
	I can catch with developing consistency under pressure.	with increased success under pressure.	I can use one hand for forehand and two hands for
	I can pass a ball accurately to a partner over a short	I can begin to pass progressively with purpose.	backhand.
	distance.	I can dribble with ball into space at increased pace.	I can track the ball to make contact at the top of its
	I can show a target to receive a pass with increased	I am developing use of reverse stick dribbling.	bounce.
	consistency.	I can receive a ball which is passed with increased	I can hit a forehand shot from a feed with
	I can tackle in a game situation, including returning the	success under minimal pressure.	developing control.
	tag with developing success.	I can use a tackle safely in a small game situation.	I am developing the control of their backhand.
	I can understand the need to close space when defending.	I can use push pass and move into space to beat in	I can strike ball forward over the net on the volley.
	I can begin to choose when to pass and when to run with	3 v 1 or 4 v 2 situation.	I can use an underarm serve with developing
	the ball.	I can develop dribbling skills to attempt to beat a	accuracy.
	I can pass once tagged with increasing success.	defender (static obstacle).	I can begin to rally using forehand strokes.
	I can use developing knowledge of space recognition to	Dance	I can keep the ball inside the court using striking
	avoid defenders in a game situation.	I can create an individual or paired dance.	skills.
	I can stay within the playing area when carrying the ball	I can create longer dance sequences with a group.	I can move back to the centre of the court after each
	with developing success	I can demonstrate control in response to stimuli.	shot.
		I can demonstrate rhythm and spatial awareness in a	
	Gymnastics	dance.	Athletics
	I can perform all of the shapes up to year 4 with control	I can use simple dance vocabulary to compare and	I can begin to think about pacing myself over longer
	and balance.	improve my work.	distances.
	I can jump and land safely from the ground and the bench		I can develop a starting position for my sprint
	to include at least the tuck, straddle, and the straight.		running that allows me to accelerate quickly.
	I can begin to make my own choices about how shapes	Invasion Games (Netball)	I can begin to coordinate the correct jumps for triple
	and travels can be linked in a sequence.	I can use progressive (forwards to unmarked players)	jump.
	I can use turns within my sequences both on the floor and	push and bounce passes.	I can use a side-to-side bouncing action with
	during flight.	I use passes that become increasingly accurate under	increasing control and speed.
	Say what I like about others performance and give an idea	pressure from opponents.	I can throw with an overarm, pull style throwing
	to make the performance better.	I can regularly catch a pass whilst displaying a target	action.
	I can begin to self-assess what went well for me and what	with their hands under minimal pressure.	I can continue to develop a 2 handed push throw
	I can improve.	I can begin to recognise the need for quick passing to	technique.
		maintain possession.	I can think of exercises that will raise my heart rate
		I can take up relevant spaces to receive the ball.	to prepare me for exercise.
			Dance





Athletics	I can begin to make good choices about passing style	I can create an individual or paired dance.
I can perform a standing long jump with 2 feet and use my	to suit the game situation.	I can create longer dance sequences with a group.
arms to increase power.	I am more confident in marking a player (avoids	I can demonstrate control in response to a stimuli.
I can combine the 3 jumps for the triple jump with	following the ball).	I can demonstrate rhythm and spatial awareness in a
increasing accuracy.	I can begin to use the correct technique to propel	dance.
I can use the chest push technique with increasing power	the ball upwards towards a target.	I can use simple dance vocabulary to compare and
from a standing position.	I can begin to pivot when in possession with	improve my work.
I can jump continuously with 2 feet over a line for 20	developing confidence.	Striking and Fielding (Cricket)
seconds.	OAA	I can begin to use over arm bowling technique.
I can throw a foam javelin with a standing overarm	I can accurately follow and give instructions.	I can catch a ball, above eye line, using high catch
technique.	I can work effectively with a partner and a small	technique.
I can use a 2 footed vertical jump with increasing power	group.	I can throw overarm at a target.
and control.	I can identify key symbols on a map to help me	I can begin to combine stopping and retrieval skills
Handball	navigate.	with throwing technique.
I can pass and receive the ball with accuracy and catch the	I can plan and apply strategies to solve problems.	I can strike a bobbled ball/underarm fed ball.
ball on most occasions.	I can explain how I could improve my performance.	I can begin to strike the ball in different directions
I can apply basic attacking principles of finding space.		
I can apply basic marking principles.		
I can transfer overarm throwing skills to shooting		
technique.		
I can follow basic rules of the game.		





Subject	Autumn Term	Spring Term	Summer Term
Computing	Collaborative Learning	Website Design	Data Handling
	I can:	I can:	I can:
E Safety (across the year)	Understand the need to be thoughtful when	Use most of the tabs (e.g. insert, pages,	Search the web efficiently to find temperatures
l can:	working on a collaborative document.	themes) on Google Sites on their website.	of different cities and record this accurately.
Describe how to search over multiple	Use comments to suggest changes to a	Create a clear plan for their web page and	Design a weather station that gathers and
platforms and are aware of the accuracy	document and understand how to resolve	begin to create it.	records sensor data, explaining how it works and
of the results presented.	comments.	Create a professional looking web page	the units of measurement it would use.
Describe some of the methods used to	Use a variety of different slide styles to convey	with useful information and a clear style,	Design an automated machine that uses
persuade people to buy online.	information including images and transitions.	which is easy for the user to read and find	selection to respond to sensor data.
Explain the difference between fact,	Create a Google Form with a range of different	information from.	Search for and record weather forecast
opinion and belief and recognise these	questions types that will provide different	Create a clear plan by referring back to	information in a spreadsheet and explain how
online.	types of answers, e.g. text, multiple choice or	their checklist.	this data is collected.
Explain what a bot is and give examples of	numerical values.	Create four web pages with a range of	Create a video which includes weather forecast
different bots.	Export data to a spreadsheet, highlighting	features on their website	information.
Explain some positive and negative	data, using conditional formatting and		
distractions of using technology and small	calculating averages and sums of numbers	Scratch: Tables Game	3d Modeling
strategies on how to reduce the amount		I can:	I can:
of time spent on technology	Scratch: Crab Maze	Decomposing a basic example game	Use controls to change my view point
	I can:	Use Forever loops	Use the undo button
	make my crab look like it is opening and	Make Score and timer variables	Draw 2d shapes
	closing its claws	Debug based on User testing and feedback	Extrude shapes to make solids
	make my crab move when the game		Add colour and texture to models
	starts		manipulate shapes to create more complex
	make my crab steer when I press a key		models
	on the keyboard		Import models from the 3d warehouse
	design a maze with a start and finish		
	make mazes with starts and finishes		
	where all the walls are the same colour		
	make the game stop when the crab		
	touches the maze wall		
	make a spawn point so the crab starts at		
	the starting point		
	fix (debug) any errors		





Subject	Autumn Term	Spring Term	Summer Term
Art	Cross Stitch (Uk tapestry)	Van Gogh	Viking Pendants
	I can explore different examples of stitching from modern	I can collect a range of inspirational ideas for	I can collect a range of inspirational ideas for my
	and historical sources.	my artwork in my sketchbook.	artwork in my sketchbook.
	I explain the reasons and ideas behind my images I selected	I can annotate my sketchbook to explain why I	I can explore and research and range of techniques
	in my sketchbook.	have selected the techniques I have used.	for sculpting in clay and other mouldable materials.
	I can annotate my sketchbook to explain why I have	I can create colour by mixing to represent	I can use carving to a surface to create texture,
	selected the techniques I have used.	images I have observed and experiment with	shape and pattern.
	I have a sound understanding of how to use the techniques	the colours to create different moods.	I can make comments about the ideas and skills I
	of stitches in sewing. (cross-stitch and back stitch	I can make comments about on the ideas and	need to improve my own work.
	I can make comments about the ideas and skills I need to	skills I need to improve my own work.	I can make suggestions about methods and
	improve my own work.	I can make suggestions about methods and	techniques for someone else to use to improve their
	I can make suggestions about methods and techniques for	techniques for someone else to use to improve	work.
	someone else to use to improve their work.	their work.	I use my own and others suggestions to adapt and
	My work is inspired by tapestries, artefacts and hangings	I use my own and others suggestions to adapt	refine my own work.
	throughout time.	and refine my own work.	I use carving techniques to reflect images I have
		I have studied Van Gogh's drawings and have	observed and drawn.
		experimented with some of these styles and	
		techniques.	





Subject	Autumn Term	Spring Term	Summer Term
RE	Divali	Myth	Devotion
	Good and Evil	I can describe the meaning of myth.	Hindu Worship
	I can describe the concepts of good and evil.	I can describe the ways in which myths reveal	I can describe my own and others' ideas about
	I can describe ways in which Hindus remember good and	the beliefs and values of the religions studied.	devotion.
	evil in the story and celebrations of Divali.	I can evaluate the concept of myth by	I can describe how devotion is contextualised in the
	I can describe the importance of Hindus valuing good	describing the value of myth to believers and by	Hindu religion.
	overcoming evil.	describing an issue raised.	I can describe how important it is for Hindus to show
	I can describe my own responses to the concepts of good	I can describe my own responses to myths.	their devotion in worship.
	and evil.	I can describe how my responses to myth can	I can describe my own response to devotion.
	I can describe examples of how responses to good and evil	be applied to my own life and the lives of	I can describe examples of how devotion can be
	affect my own life and others' lives.	others.	applied to my own life and the lives of others.
	Mary, Mother of God	Easter - Paschal Candle	Food Rituals
	Holy	Ritual	I can describe the concept ritual.
	I can describe the concept of holy.	I can describe and explain what people mean by	I can describe the ritual Eucharist for Christians
	I can describe how Christians show that they believe Mary	ritual.	I can discern and describe the value of rituals for
	is holy.	I can explain how ritual is significant at Easter.	religious people and the possible value for
	I can evaluate the concept of holy by describing the value of	I can evaluate, by explaining, the value of	themselves and communities.
	Mary's holiness to believers.	people's interpretations of ritual.	I can express creatively as well as describe my
	I can describe my own response to the concept of holy.	I can express a personal response to the	response to a ritual.
	I can describe examples of how my ideas about holiness	concept of ritual.	I recognise and describe examples of how my
	affect my life.	I can explain people will have different ideas	response to ritual relates to mine and others lives.
		about the concept of ritual.	





Subject	Autumn Term	Spring Term	Summer Term
PSHE	Emotions	Relationships	Physical Wellbeing and Understanding my Body
	I understand that it is good to tell others how I am feeling	I understand that family helps each other by	I understand the health risks associated with
	as this means they can support me. MVB Individual Liberty	being supportive in times of difficulty.	smoking.
	I understand friendships have ups and downs and that	I understand that friendships are welcoming	I can recognise healthy and unhealthy meals and
	these can be overcome. MBV Mutual Respect and	and don't leave others feeling excluded or	explain why they are or are not healthy.
	Tolerance.	lonely. MBV Mutual Tolerance and Respect	I understand that exercise creates hormones that
		I understand different types of bullying, what	impact how we feel.
	No Outsiders. Along Came Different. LO To help someone	bullying is and the impact it has on individuals.	I understand about oral hygiene.
	accept difference.	I understand the need to show courtesy and	
	E-safety	good manners. MBV Mutual Tolerance and	No Outsiders When sadness comes to call. LO To
	I understand the way we interact online is the same as in	Respect.	look after my mental health.
	reality and we should keep our personal information safe.		
	I understand that I need to be careful online and only	No Outsiders. Aalfred and Aalberta LO To find	
	interact with people that I know in reality.	common ground.	
	I understand that I shouldn't keep a secret if it makes	Finance	No Outsiders Julian is a mermaid. To show
	someone unsafe.	I understand that jobs allow you to earn	acceptance.
		money.	
		I understand that different jobs earn different	
	No Outsiders Red LO To be proud of who I am.	amounts of money.	
		I understand that I need qualifications, skills	
		and qualities to access a job.	
		No Outsiders Dogs don't do ballet. LO To	
		choose when to be assertive.	





Subject	Autumn Term	Spring Term	Summer Term
Music	Ukele (10 week block)	Ukele (10 week block)	Vikings
	Body Percussion		I Can:
	I Can:	Hanami	Move and sing as a team, following the lyrics on the
	Identify the structure of a piece of music.	I Can:	screen.
	Have an idea as to when there is one layer in a piece	Suggest suitable words to describe their time	Recognise minims, crotchets and quavers often by
	of music and when there are two.	outdoors, changing the sounds of their words to	ear and reliably by sight.
	Play a sequence in the correct order in time with their	match their meanings.	Perform rhythms accurately from notation and layer
	partner.	Recognise, name and describe the effect of the	them to create a composition.
	Have two contrasting rhythms being played together.	interrelated dimensions of music.	Add appropriate sound effects to their performances
	Have two different melodies being played together.	Select instruments and sounds which match their	using untuned percussion.
	Have a complete piece of music with four different	vocabulary.	Join in with the performances confidently, and
	layers with an appropriate structure	Work as a group to create a piece of music.	reasonably in time and tune.
		Perform a piece of music as part of a group.	Make suggestions for improving their performance.
	Rock and Roll		
	I can:		South America Carnival
	Perform the hand jive hand actions in sequence and in		I can:
	time with the music.		Explain what samba music is and that it is mainly
	Sing in tune and perform their actions in time.		percussion instruments used in celebrations such as
	Play the notes of the walking bass in the correct		Carnival in Brazil.
	sequence.		Clap on the off beat (the and of each beat) and be
	Independently play their part with some awareness of		able to play a syncopated rhythm.
	the other performers.		Play their rhythm in time with the rest of their group
			(even if they are not always successfully playing in
			time with the rest of the class).
			Play their break in time with the rest of their group
			and play in the correct place in the piece.
			Play in time and with confidence; accurately playing
			their break.





Subject	Autumn Term	Spring Term	Summer Term
MFL	French numbers, calendars and birthdays	French weather and the water cycle	Portraits- describing in French
	l Can:	l can:	I Can:
	Say the numbers to 31 in French.	Use a physical response to show their understanding	Understand that adjectives change depending on whether
	Read and calculate Maths sums correctly in French.	of six to eight weather phrases.	they are describing a boy or girl, for example: sérieux and
	Say all the days of the week, working out the words for	Repeat new phrases with accurate pronunciation.	sérieuse.
	yesterday and today.	Say at least two sentences intelligibly to convey the	Correctly identify a person from a description of their hair
	Match most of the French months to their English equivalents.	weather in a given place.	and eye colour.
	Ask when someone's birthday is and give the number and	Point or move in the correct direction during a	Place word cards in the correct order, with the adjectives
	month of their birthday.	compass points game.	following the noun.
	Say the seasons of the year.	Understand and say several directions and weather	Give a spoken sentence to describe a friend.
	Translate the date from English to French.	sentences.	Write four sentences accurately with the correct
	Say the similarities and differences between birthdays in the	Place weather symbols in the correct locations on a	adjectival agreement, helped by a support sheet.
	UK and France.	map.	Eurovision song contest
	Put a present wish-list into a sentence.	Match at least three numerals and words correctly.	I Can:
	Clothing- getting dressed in France	Say the correct number for their temperature.	Answer questions based on a video of a French-speaker,
	I Can:	Show an understanding of the water cycle and	getting at least half of them correct.
	Remember and pronounce some of the new words, recognising	relevant cognates in both languages.	Match a set of instrument words to the appropriate
	that some are masculine and take un, some feminine and take		picture, getting the majority of them correct (allowing for
	une and some plural and take des.	French Food	any that they don't know in English).
	Understand how to convert the indefinite article to a		Say which instrument they play.
	possessive adjective.	I Can:	Say what kind of music they like, using a whole sentence.
	Correctly identify items of clothing based on the written word.	Work out what new words mean by looking for	Ask a question after listening to other pupils' attempts.
	Say the words for items of clothing with accurate	cognates.	Read and understand music genres in written form.
	pronunciation.	Use a model text to support conversation.	Recall country names with accurate pronunciation.
	Put the colour adjective after the noun.	Complete mathematical calculations in French,	Use a full sentence to say 'J'habite en/au/aux'
	Make an intelligible attempt to spell new words.	writing answers in euros.	Write information in French about a character from a
	Write accurately using a support and the correct form of the	Recognise shop names and label a triarama.	different country.
	adjective in the correct position.	Use a bilingual dictionary to translate given words.	





Say a sentence using J'aime or Je n'aime pas.	Spell French words accurately.	Use familiar language to write several phrases or short
Use il/elle correctly and put the adjective in the correct	Use a range of strategies to understand an	sentences.
position in relation to the noun.	unfamiliar text.	Perform a song from memory with accurate
Put the right agreement on the adjective where relevant.	Ask and respond to questions found in a café	pronunciation.
	conversation.	