

Strand	National curriculum	Expectation	Vocabulary	Knowledge
Working scientifically	 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 	 Read, spell and pronounce scientific vocabulary accurately Relate the outcome from an enquiry to scientific knowledge, in order to state whether evidence supports or refutes an argument or theory Explain a conclusion from an enquiry Explain causal relationships in an enquiry Report findings from enquiries in a range of ways Use the outcome of test results to make predictions and set up a further comparative fair test make Record date and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs Measure accurately and precisely, using a range of equipment Control variables in an enquiry Plan different types of scientific enquiry. 	Previous vocab plus, notice patterns, relationships independent variable, dependent variable, controlled variable, accuracy, precision, degree of trust, classification keys, scatter graphs, line graphs, causal relationships, support/refute, data loggers.	



		Spring 2 – Creative Thir	iker	
	written forms such as			
	displays and other			
	presentations			
	identifying scientific			
	evidence that has been used			
	to support or refute ideas or			
	arguments			
	Pupils should be taught to:		Earth, planets, sun, solar	
	 describe the movement of 		system, moon, celestial body,	
	the Earth and other planets		spherical, rotation, spin, night	
	relative to the sun in the		and day, names of planets,	
	solar system		dwarf planet, orbit, geocentric	
	• describe the movement of		model, heliocentric model,	
	the moon relative to the		shadow clocks, sundials,	
	Earth		astronomical clocks.	
	• describe the sun, Earth and			
Earth and	moon as approximately			
space	spherical bodies			
·	• use the idea of the Earth's			
	rotation to explain day and			
	night and the apparent			
	movement of the sun across			
	the sky			
	the sky			



-	Spring 2 – Creative Ininker				
	Strand	National curriculum	Expectation	Vocabulary	Knowledge
		Use technology safely,	To understand the advantages,	Refine procedures	
		respectfully and responsibly;	disadvantages and purposes of	Variable	
		recognise	altering an image digitally and the	Hardware + software control	
		acceptable/unacceptable	reasons for this	Change inputs	
	E Safety	behaviour; identify a range	To be aware of appropriate and	Different outputs	
	L Salety	of ways to report concerns	inappropriate texts, photographs,	Articulate solutions	
		about content and contact	videos and the impact of sharing	Commands	
			them online.	Online sharing	
			To ensure reliability through using	Multimedia effects	
			different methods of communication.	Multimedia modification	
ಹ		Understand the	To recognise and evaluate different	Transitions	
Ë		opportunities [networks]	types of information I find on the	Hyperlinks	
Ę	Technology	offer for communication and	World Wide Web.	Editing tools	
dμ	(Digital	collaboration 4. Be	To describe the different parts of a	Refining	
Computing	Literacy)	discerning in evaluating	webpage.	Online sharing Computing	
C		digital content	To find out who the information on	devices	
			a webpage belongs to.	Internet parts	
		Use search technologies	To review an existing website and	Collaboration	
		effectively	structure.	Responsibility	
		Select, use and combine a	To plan features of a web page.	Searching strategies	
	Information	variety of software	To design own website using a	Spreadsheets	
	technology	(including internet services)	programmes editing tools.	Complex searches (and/or:	
	ceciniology	on a range of digital devices)	
		to design and create a range		Problem solving	
		of programs, systems and		Present answers	
		content that accomplish			



			Spring 2 Creative rini		
		given goals, including		Analyse information Question	
		collecting, analysing,		data	
		evaluating and presenting		Interpret Webpages	
		data and information			
		Design, write and debug	To design and program a		•
		programs that accomplish	character game using block or java		
		specific goals, including	script code.		
		controlling or simulating	 To design own programmable 		
		physical systems; solve	sprite character.		
		problems by decomposing	 To add features and effects to 		
		them into smaller parts	enhance a game.		
		Use sequence, selection, and	 To create a backdrop, sprite and 		
		repetition in programs; work	new algorithm for a new game (no		
	Computer	with variables and various	template).		
	science	forms of input and output			
	55.555	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			



		Appreciate how [search]	Spring 2 – Creative IIII		
		results are selected and			
		ranked			
	Strand	National curriculum	Expectation	Vocabulary	Knowledge
Geography	Locational Knowledge	Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and landuse patterns; and understand how some of these aspects have changed over time.	To identify and describe the significance of the Prime/ Greenwich Meridian and time zones including night and day.	Key Physical Geography vocabulary: (in addition to previous years) terrain, climate, counties, regions. Key Human Geography vocabulary: (in addition to previous years) settlement, town, city, land use, region, economic activity, trade route. Use 8 points of a compass, grid-reference, scale, grid lines, OS symbols, longitude, latitude, Northern and Southern hemisphere, Prime/Greenwich Meridian, time zones.	



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	Identify the position and		
	significance of latitude,		
	longitude, Equator, Northern		
	Hemisphere, Southern		
	Hemisphere, the Tropics of		
	Cancer and Capricorn, Arctic		
	and Antarctic Circle, the		
	Prime/Greenwich Meridian		
	and time zones (including		
	day and night)		
	Describe and understand key	To understand weather patterns	
	aspects of:	around the world and relate these to	
	Physical geography,	climate zones.	
	including: climate zones,	 To understand how humans affect 	
	biomes and vegetation belts,	the environment over time.	
	rivers, mountains, volcanoes		
Human and	and earthquakes, and the		
physical	water cycle.		
feature	Human geography,		
icataic	including: types of		
	settlement and land use,		
	economic activity including		
	trade links, and the		
	distribution of natural		
	resources including energy,		
	food, minerals and water		



			Spring 2 - Creative Tim	inci	
	Geographical skills and fieldwork	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world ② use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	Using Maps To begin to use atlases to find out about other features of places. (e.g. find wettest part of the world) Style fo Map To use index and contents page within atlases.		
	Strand	National curriculum	Expectation	Vocabulary	Knowledge
History	Chronological understanding	Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives	To place the time studied on a timeline, compare where this fits in to topics previously studied to provide a greater Historical perspective.	Primary source, Secondary source, Suggest, Compare, Collect, Record, Analyse, Historical maps, Different scales, Contrast, Analyse trends, Influence, Identify,	



			T T	
	within and across the	To gain greater Historical	Hypothesis, Sift arguments,	
	periods they study.	perspective by placing their growing	Sources, Infer, Reliable	
		knowledge into different contexts.	AD/BC (BCE), Cause,	
		 To use and relevant terms and 	Consequence, Similarity,	
		period labels - Empire, civilisation	Anachronism, Legacy	
		parliament and peasantry, continuity	Primary source, Secondary	
		and change, Cause and consequence,	source, Suggest, Compare,	
		similarity, difference and significance.	Collect, Record, Analyse,	
		To make comparisons between	Historical maps, Different	
		different times in the past.	scales, Contrast, Analyse	
		To develop a chronologically secure	trends, Influence, Identify,	
		knowledge and understanding of	Hypothesis, Sift arguments,	
		British, local and Word History,	Sources, Infer, Reliable	
		establishing clear narratives within	Longship /longhouse Warrior	
		and across the periods studied.	Odin Edward the confessor	
	Pupils should regularly	To select relevant sections of	Scandinavia Settlement	
	address and sometimes	information.	Sweden Norway Danelaw	
	devise historically valid	To use the library and internet for	Conquer Invader Raids Vicious	
Historical	questions about change,	research with increasing confidence.	Norse	
enquiry	cause, similarity and	To answer and devise own		
	difference, and significance.	Historically valid questions about		
		change, cause, similarity and		
		difference and significance		
	Pupils should develop the	To recall, select and organise		
Organising and	appropriate use of historical	historical information.		
presenting	terms	To construct informed responses		
		that involve thoughtful selection and		



		organisation of relevant Historical information. • To communicate their knowledge and understanding through discussion, drawin		
Strand	National curriculum	Expectation	Vocabulary	Knowledge
Exploring	To create sketch books to record their observations and revisit ideas.	 To use sketchbooks Plan a sculpture through drawing and other preparatory work. To use the sketch book to plan how to join parts of the sculpture. To keep notes which consider how a piece of work may be developed further To use sketchbooks to collect and record visual information from different sources as well as planning, trying out ideas, plan colours and collect source material for future works. To adapt work as and when necessary and explain why 	Mixing Model Observation Oil pastels Overlays Pencil Perspective Sculpture Shape Textiles Texture Tools Wire Mixing Model Observation	
Painting	KS2 Pupils should be taught to improve their mastery of art and design techniques, including painting with a	To confidently control the types of marks made and experiment with different effects and textures inc. blocking in colour, washes, thickened	Oil pastels Overlays Pencil Perspective	
	Exploring	Exploring To create sketch books to record their observations and revisit ideas. Painting KS2 Pupils should be taught to improve their mastery of art and design techniques,	information. To communicate their knowledge and understanding through discussion, drawin Exploring To create sketch books to record their observations and revisit ideas. To use sketchbooks Plan a sculpture through drawing and other preparatory work. To use the sketch book to plan how to join parts of the sculpture. To keep notes which consider how a piece of work may be developed further To use sketchbooks to collect and record visual information from different sources as well as planning, trying out ideas, plan colours and collect source material for future works. To adapt work as and when necessary and explain why. Painting KS2 Pupils should be taught to improve their mastery of art and design techniques, including painting with a	information. To communicate their knowledge and understanding through discussion, drawin Exploring To create sketch books to record their observations and revisit ideas. To keep notes which consider how a piece of work may be developed further To use sketchbooks to collect and record visual information from different sources as well as planning, trying out ideas, plan colours and collect source material for future works. Painting KS2 Pupils should be taught to improve their mastery of art and design techniques, including painting with a information. To communicate their knowledge and understanding through discussion, drawin Expectation Faxpectation To use sketchbooks Plan a sculpture through drawing and other preparatory work. To use the sketch book to plan how to join parts of the sculpture. To keep notes which consider how a piece of work may be developed further To use sketchbooks to collect and record visual information from different sources as well as planning, trying out ideas, plan colours and collect source material for future works. To adapt work as and when necessary and explain why. To confidently control the types of art and design techniques, including painting with a information. To use sketchbooks to plan how to join parts of the sculpture. To keep notes which consider how to join parts of the sculpture. To keep notes which consider how to join parts of the sculpture. To use the sketch book to plan how to join parts of the sculpture. To keep notes which consider how to join parts of the sculpture. To keep notes which consider how to plan how to join parts of the sculpture. To keep notes which consider how to join parts of the sculpture. To use sketchbooks to collect and record visual information from different sources as well as planning, trying out ideas, plan colours and record visual information from different sources as well as planning, trying out ideas, plan colours and record visual information from different sources as well as planning, trying out ideas, plan co



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	Sculpture	KS2 Pupils should be taught	 To work in a safe, organised way, 	Shape	
		to improve their mastery of	caring for equipment. Secure work to	Textiles	
		art and design techniques,	continue at a later date.	Texture	
		including sculpture with a	To gain experience in model ling	Tools	
		range of materials.	over an armature: newspaper frame	Wire	
			for modroc.		
			To use recycled, natural and		
			manmade materials to create		
			sculptures, confidently and		
			successfully joining.		
			To show increasing confidence to		
			carve a simple form.		
			To use language appropriate to skill		
			and t create sculptures, confidently		
			and successfully joining.		
			To show increasing confidence to		
			carve a simple form.		
			To use language appropriate to skill		
			and technique.		
	Texture	KS2 Pupils should be taught	To included tones and tints, light		
	pattern colour	to improve their mastery of	and shade becoming increasingly		
	line and tone	art and design techniques	subtle as understanding and skill in		
		with a range of materials.	using the techniques develops.		
	Responding to	KS2 pupils should be taught	To recognise the art of key artists		
	art	about great artists,	and begin to place them in key		
		architects and designers in	movements or historical events.		
		history.			



		Spring 2 - Creative Tillinei				
			To discuss and review own and			
			others work, expressing thoughts and			
			feelings, and identify modifications/			
			changes and see how they can be			
			developed further. Identify artists			
			who have worked in a similar way to			
			their own work.			
			 To explore a range of great artists, 			
			architects and designers in history.			
			To compare the style of different			
			styles and approaches.			
	Strand	National curriculum	Expectation	Vocabulary	Knowledge	
	Games	Pupils should continue to	Health and Fitness	Beats		
		apply and develop a broader	To know and understand the	Bounce pass		
		range of skills, learning how	reasons for warming up and cooling	Canon		
		to use them in different	down.	Collaboration		
		ways and to link them to	To explain some safety principles	Defend		
		make actions and sequences	when preparing for and during	Dodging		
		of movement. They should	exercise.	Footwork		
PE		enjoy communicating,	Striking and hitting a ball	Goal		
		collaborating and competing	To use different techniques to hit a	Intercepting		
		with each other. They should	ball.	Land		
		develop an understanding of	To identify and apply techniques for	Marking		
		how to improve in different	hitting a tennis ball.	Motif		
		physical activities and sports	To explore when different shots are	Names of Positions		
		and learn how to evaluate	best used.	No-Contact		
		and recognise their own		Overhead pass		



School Driver Focus Spring 1 – Effective Participator Spring 2 – Creative Thinker

success. Pupils should be
taught to:
use running, jumping,
throwing and catching in
isolation and in combination
 play competitive games,
and the state of t

- play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending;
- develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics];
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.

• To develop a backhand technique and use it in a game.

• To practise techniques for all strokes.

Throwing and catching a ball

• To consolidate different ways of throwing and catching, and know when each is appropriate in a game. Travelling with a ball

- To use a variety of ways to dribble in a game with success.
- To use ball skills in various ways and begin to link together.
 Passing a Ball
- To pass a ball with speed and accuracy using appropriate techniques in a game situation. Possession
- To keep and win back possession of the ball effectively in a team game. Using Space
- To demonstrate an increasing awareness of space
 Attacking and Defending
 To choose the best tactics for

 To choose the best tactics for attacking and defending. Shoot in a Pivot Point

Positions Push

Receive Sections

Shoulder Pass

Shoulder Pass

Signal Step

Unison

Variation

Backhand

Drop Serve

Forehand

Overhead score

Rally

Rally Building

Scoring Volley



		Spring 2 – Creative Ini	likei	
		game. Use fielding skills as a team to		
		prevent the opposition from scoring.		
		Tactics and Rules		
		To know when to pass and when to		
		dribble in a game.		
		To devise and adapt rules to create		
		their own game.		
		Compete/Perform		
		To consistently perform and apply		
		skills and techniques with accuracy		
		and control.		
		To take part in competitive games		
		with a strong understanding of tactics		
		and composition.		
		Evaluate		
		To choose and use criteria to		
		evaluate own and others'		
		performance.		
		To explain why they have used		
		particular skills or techniques, and		
		the effect they have had on their		
		performance		
Gymnastics	The main KS2 national	Health and Fitness	Arch	
	curriculum aims covered in	To know and understand the	Asymmetrical	
	the Gymnastics units are:	reasons for warming up and cooling	Balance	
	 Develop flexibility, 	down.	Bridging	
	strength, technique, control		Canon	



Spring 2 – Creative Thinker				
and balance [for example,	To explain some safety principles	Counterbalance		
through athletics and	when preparing for and during	Direction		
gymnastics].	exercise.	Dish		
Compare their	Acquiring and Developing Skills in	Dynamic		
performances with previous	Gymnastics (General)	Evaluate		
ones and demonstrate	 To confidently use equipment to 	Extend		
improvement to achieve	vault in a variety of ways.	Level		
their personal best	 To apply skills and techniques 	Points of balance		
	consistently.	Pull		
	 To develop strength, technique and 	Push		
	flexibility throughout performances.	Rolling		
	To combine equipment with	Rotation		
	movement to create sequences.	Sequence		
	Vault	Shape		
	 To hurdle step onto springboard 	Star		
	To squat on vault	Symmetrical		
	To straddle on vault	Techniques		
	To star jump off	Tension		
	To tuck jump off	Unison		
	To straddle jump off			
	To pike jump off			
	To squat through vault			
	Shapes & Balances			
	To balance on apparatus			
	 To complete part body weight 			
	partner balances			
	Compete/Perform			



		T	Spring 2 - Creative Tim		T
			• To perform own longer, more		
			complex sequences in time to music.		
			To consistently perform and apply		
			skills and techniques with accuracy		
			and control.		
			Evaluate		
			To choose and use criteria to		
			evaluate own and others'		
			performances.		
			To explain why they have used		
			particular skills or techniques, and		
			the effect they have had on their		
			performance.		
			periormaneer		
	Strand	National curriculum	Expectation	Vocabulary	Knowledge
	Strand Singing	National curriculum Play and perform in solo and	Expectation • To sing a broad range of songs from	Vocabulary pitch rhythm timbre dynamics	Knowledge
			•	•	Knowledge
		Play and perform in solo and ensemble contexts, using	To sing a broad range of songs from an extended repertoire with a sense	pitch rhythm timbre dynamics	Knowledge
		Play and perform in solo and	To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This	pitch rhythm timbre dynamics tempo duration texture accompaniment body	Knowledge
u		Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with	To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This should include observing phrasing,	pitch rhythm timbre dynamics tempo duration texture accompaniment body percussion tuned percussion	Knowledge
sic		Play and perform in solo and ensemble contexts, using their voices and playing	To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This	pitch rhythm timbre dynamics tempo duration texture accompaniment body	Knowledge
Nusic		Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency,	To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This should include observing phrasing, accurate pitching and appropriate style.	pitch rhythm timbre dynamics tempo duration texture accompaniment body percussion tuned percussion untuned percussion call and response chord [sounds]	Knowledge
Music		Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency,	 To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This should include observing phrasing, accurate pitching and appropriate style. To sing three-part rounds, partner 	pitch rhythm timbre dynamics tempo duration texture accompaniment body percussion tuned percussion untuned percussion call and	Knowledge
Music		Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency,	To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This should include observing phrasing, accurate pitching and appropriate style.	pitch rhythm timbre dynamics tempo duration texture accompaniment body percussion tuned percussion untuned percussion call and response chord [sounds] composer chord sequence	Knowledge
Music		Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency,	 To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This should include observing phrasing, accurate pitching and appropriate style. To sing three-part rounds, partner songs and songs with a verse and a 	pitch rhythm timbre dynamics tempo duration texture accompaniment body percussion tuned percussion untuned percussion call and response chord [sounds] composer chord sequence glockenspiel sound effects	Knowledge
Music		Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency,	 To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance. This should include observing phrasing, accurate pitching and appropriate style. To sing three-part rounds, partner songs and songs with a verse and a chorus. 	pitch rhythm timbre dynamics tempo duration texture accompaniment body percussion tuned percussion untuned percussion call and response chord [sounds] composer chord sequence glockenspiel sound effects improvisation lyrics melodic	Knowledge



 Spring 2 Creative Tilling				
Listening	Listen with attention to	To improvise freely over a drone,	score melody instrument	
	detail and recall sounds with	developing sense of shape and	structure accent acoustic	
	increasing aural memory;	character, using tuned percussion	sound articulation attack	
	Appreciate and understand a	and melodic instruments.	balance bass descant coda	
	wide range of high-quality	 To improvise over a simple groove, 	cue cyclic pattern decay [of	
	live and recorded music	responding to the beat, creating a	sound] drone timpani	
	drawn from different	satisfying melodic shape; experiment	electronic music synthesiser	
	traditions and from great	with using a wider range of dynamics,	ensemble entry point	
	composers and musicians;	including very loud (fortissimo), very	expression [musicality]	
	develop an understanding of	quiet (pianissimo), moderately loud	glockenspiel graphic notation	
	the history of music.	(mezzo forte), and moderately quiet	harmony Jazz style layers	
		(mezzo piano)	melody polyrhythm prelude	
Composting	Improvise and compose	To compose melodies made from	processed sound rest rondo	
	music for a range of	pairs of phrases in either C major or A	round sampling strong beat	
	purposes using the inter-	minor or a key suitable for the	triad unison word setting	
	related dimensions of music.	instrument chosen. These melodies	concerto symphony choral	
		can be enhanced with rhythmic or		
		chordal accompaniment.		
		To work in pairs, compose a short		
		ternary piece.		
		To use chords to compose music to		
		evoke a specific atmosphere, mood		
		or environment. Equally, pupils might		
		create music to accompany a silent		
		film or to set a scene in a play or		
		book.		



		Spring 2 - Creative Till	IKEI	
		To capture and record creative		
		ideas, using graphic symbols, rhythm		
		notation and time signatures, staff		
		notation or technology.		
Performing	Play and perform in solo and	To play melodies on tuned		
	ensemble contexts, using	percussion, melodic instruments or		
	their voices and playing	keyboards, following staff notation		
	musical instruments with	written on one stave and using notes		
	increasing accuracy, fluency,	within the Middle C–C'/do–do range.		
	control and expression.	 To understand how triads are 		
		formed, and play them on tuned		
		percussion, melodic instruments or		
		keyboards. Perform simple, chordal		
		accompaniments to familiar songs.		
		 To perform a range of repertoire 		
		pieces and arrangements combining		
		acoustic instruments to form mixed		
		ensembles, including a school		
		orchestra.		
		 To develop the skill of playing by 		
		ear on tuned instruments, copying		
		longer phrases and familiar melodies.		
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	Strand	National curriculum	Spring 2 - Creative Time	Vocabulary	Knowledge
Design Technology	Design	Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, crosssectional and exploded diagrams, prototypes, pattern pieces and computer-aided design	 Expectation To use internet and questionnaires for research and design ideas To take a user's view into account when designing To begin to consider needs/wants of individuals/groups when designing and ensure product is fit for purpose To create own design criteria To have a range of ideas To produce a logical, realistic plan and explain it to others. To use cross-sectional planning and annotated sketches To make design decisions considering time and resources. To clearly explain how parts of product will work. To model and refine design ideas by making prototypes and using pattern pieces. To use computer-aided designs 	Ingredients, yeast, dough, bran, flour, whole meal, unleavened, baking soda, spice, herbs, fat, sugar, carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savory, source, seasonally, utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble Frame, structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent. seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern	Killowieuge
	Make	Select from and use a wider range of tools and equipment to perform practical tasks [for example,	To select suitable tools and equipment, explain choices in relation to required techniques and use accurately	pieces, name of textiles and fastenings used, pins, needles,	



	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	 To select appropriate materials, fit for purpose; explain choices To work through plan in order. To realise if product is going to be good quality To measure, mark out, cut and shape materials/components with some accuracy To assemble, join and combine materials and components with some accuracy To apply a range of finishing techniques with some 	thread, pinking shears, fastening Pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor, circuit, switch, circuit diagram, annotated drawings, exploded diagrams, mechanical system, electrical system, input, process, output.	
Evaluate	Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand how key events and individuals in design and technology have helped shape the world	 To evaluate quality of design while designing and making To evaluate ideas and finished product against specification, considering purpose and appearance. To test and evaluate final product To evaluate and discuss existing products, considering: how well they've been made, materials, whether they work, how they have been made, fit for purpose To begin to evaluate how much products cost to make and how innovative they are 	Reed, switch, toggle switch, push-to-make switch, light, emitting diode (Led), bulb, bulb holder, battery, battery holder, usb cable, wire, insulator, conductor, crocodile clip, control, program, system, input device, output device, series circuit, parallel circuit.	



	Technical Knowledge: Textiles	Select from and use a wide range of textiles according to their characteristics	 To talk about some key inventors/designers/ engineers/ chefs/manufacturers of groundbreaking products To think about user and aesthetics when choosing textiles To use own template To think about how to make product strong and look better To think of a range of ways to join things To begin to understand that a single 3D textiles project can be made from a combination of fabric shapes 		
	Strand	National curriculum	Expectation	Vocabulary	Knowledge
RE	If God is everywhere why go to a place of worship? (expressing)		 Make connections between how believers feel about places of worship inn different traditions. Select and describe the most important functions of a place of worship in the community. Give examples of how places of worship provide support at difficult times and explain why this matters to believers. 	Christianity Christian, Jesus, Bible, Creation and Fall, Gospel, Trinity, Incarnation, Holy Spirit, resurrection, Christmas, Holy Week, Easter, Pentecost,	•



 Spring 2 – Creative Think		
 Present ideas about the importance of people in a place of worship for the community. 	Eucharist, advent, disciple, ascension	
	Islam	
	Muslim, Allah, Ummah, 5 Pillars,	
	Prophet Muhammad, Iman (faith), Mosque, Hajj, akhlaq (character or moral conduct)	
	Hinduism	
	Reincarnation, karma, dharma	
	Humanism	
	Atheist, agnostic, Humanist, rationalist, Golden Rule, 'spiritual but not religious', secular, rationalist, science, natural selection, reason	



	Spring 2 – Creative Thinker
	Buddhism
	Pilgrimage, suffering, Meditation, The Four Noble
	Truths, vows, rebirth
	General religious vocabulary Religion, harmony, respect, justice, faith, interfaith, tolerance, moral values, religious plurality, moral codes, holiness, spiritual, inspiration, vision, symbol, community, commitment, values, sources of wisdom, spiritual, Golden Rule, charity, place of worship, sacred text, devotion, prayer, worship, compassion.



Strand	National curriculum	Expectation	Vocabulary	Knowledge
Health and Wellbeing	Pupils will be taught: 1. What is meant by a healthy lifestyle? 2. How to maintain physical, mental and emotional health and wellbeing. 3. How to manage risks to physical and emotional health and wellbeing. 4. Ways of keeping physically and emotionally safe. 5. about managing change, including puberty, transition and loss. 6. How to make informed choices about health and wellbeing and to recognise sources of help with this. 7. How to respond in an emergency. 8. To identify different influences on health and wellbeing.	Physical, Emotional and Mental - What's Puberty? • To know about, recognise and understand changes that occur during puberty Healthy Lifestyles - You Choose! • To understand the importance of making change in adopting a more healthy lifestyle Tobacco - Up In Smoke • To take action based on responsible choices • To identify the different kinds of risks associated with the use and misuse of a range of substances and the impact that misuse of substances can have on individuals, their families and friends To make responsible, informed decisions relating to medicines, alcohol, tobacco and other substances and drugs Substance Abuse - Let's Be Frank! • To take action based on responsible choices	•protect •individuals •communities •injustice •agreements •democracy •misuse •substances •drugs •appropriate •support •emotions •feelings •diverse •changing •interconnected •roles •negative pressures •puberty •healthy lifestyle •responsibility •physical activity •nutrition •influence •positively •negatively •achievement •nutrition •physically •mentally •healthy lifestyle •relationships •negative pressures •negotiate •relation-ship •balance •collaborative •common goals •contribute •agree-ments •respond •challenges •taking/ managing risk •respons-ible choice •fairness •skills	



		Spring 2 - Creative min	inci	
		To identify the different kinds of	•consideration •relation-ship	
		risks associated with the use and	•diverse •interconnected	
		misuse of a range of substances and	•responsibility •behaviour	
		the impact that misuse of substances	 safety •independent 	
		can have on individuals, their families	•influence •changing	
		and friends		
		To make responsible, informed		
		decisions relating to medicines,		
		alcohol, tobacco and other		
		substances and drugs		
		Physical, Emotional and Mental -		
		Three Dimensional		
		To know about the basic synergy		
		between physical, emotional and		
		mental health		
Growing and	Pupils will be taught:	Confidentiality - Secret Info		
Relationships	1. How to develop and	To recognise that there are many		
	maintain a variety of healthy	different ways to communicate		
	relationships, within a range	To understand the need for		
	of social/cultural contexts.	confidentiality in certain situations		
	2. How to recognise and	Listening - I'm All Ears!		
	manage emotions within a	To know and understand the		
	range of relationships.	importance of listening to others		
	3. How to recognise risky	To understand the role of the		
	or negative relationships	listener in any relationship		
	including all forms of	Responding - Scenarios		
	bullying and abuse.			



			Spring 2 Creative IIII		
		4. How to respond to risky or negative relationships and ask for help.5. How to respect equality and diversity in relationships	To recognise that there are many ways to communicate To understand the need to both listen and speak when communicating with others		
	Strand	National curriculum	Expectation	Vocabulary	Knowledge
Spanish	Listening	 Listen attentively to spoken language and show understanding by joining in and responding Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words 	 To begin to show understanding of more complex sentences in 'authentic' conversation, picking out specific vocabulary. To understand the main points of a short spoken passage made up of a few familiar words and phrases, delivered slowly and clearly. 		
	Speaking	 Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help* Speak in sentences, using familiar vocabulary, phrases and basic language structures 	 To ask and answer questions on the current topic. To produce some short phrases independently (without written support) within a familiar topic, with good pronunciation. 		



Spring 2 - Creative Hillikei							
Writing	 Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases* Present ideas and information orally to a range of audiences Write phrases from memory, and adapt these to 	To begin to use dictionaries to find the meaning of unknown words and					
	create new sentences, to express ideas clearly • describe people, places, things and actions orally* and in writing	to translate own ideas. • To write words, phrases and short simple sentences from his/her repertoire from memory with understandable spelling.					
Reading	 Read carefully and show understanding of words, phrases and simple writing Appreciate stories, songs, poems and rhymes in the language Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar 	 To read and show understanding of more complex written phrases To read and show understanding of a piece of writing based on the current topic. To read short passages and answer questions on what they have read. 					



Spring 2 - Creative Tillinei							
	written material, including						
	through using a dictionary						
Grammar	 Understand basic grammar 	• To use all persons of several regular					
	appropriate to the language	verbs in the present tense (with the					
	being studied, including	support of a frame).					
	(where relevant): feminine,						
	masculine and neuter forms						
	and the conjugation of high-						
	frequency verbs; key						
	features and patterns of the						
	language; how to apply						
	these, for instance, to build						
	sentences; and how these						
	differ from or are similar to						
	English						
Culture		Respect and understand cultural					
		diversity Understand how symbols,					
		objects and pictures can represent a					
		country Talk about, discuss and					
		present information about a					
		country's culture. Focus on La					
		Tomatina festival (historical event)					