et Earth			Year Group: 4		
1	2		4	5	6
<u>'</u>					Narrative
Place value		Addition and		Multiplication and	Shape
	Subtraction	Subtraction	Division	Division	
•	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge
describe the simple functions of the basic parts of the digestive system in humans Skills asking relevant questions and using different types of scientific enquiries to answer them	describe the simple functions of the basic parts of the digestive system in humans Skills reporting on findings from enquiries, including oral and written explanations, displays or presentations	identify the different types of teeth in humans and their simple functions Skills using straightforward scientific evidence to answer questions or to support their findings. Vocabulary Canine	identify the different types of teeth in humans and their simple functions Skills using straightforward scientific evidence to answer questions or to support their findings.	 construct and interpret a variety of food chains, identifying producers, predators and prey Skills reporting on findings from enquiries, including oral and written explanations, displays or presentations 	 construct and interpret a variety of food chains, identifying producers, predators and prey Skills reporting on findings from enquiries, including oral and written explanations, displays
Vocabulary		Incisor	Vocabulary		
	•	Molar		,, , , ,	Vocabulary
. •				-	Herbivore
	, ,		Molar		Carnivore
Large intestine				Carnivore	Canine
	Large intestine				Incisor Molar
	simple functions of the basic parts of the digestive system in humans Skills asking relevant questions and using different types of scientific enquiries to answer them	Poetry Place value Addition and Subtraction Knowledge • describe the simple functions of the basic parts of the digestive system in humans Skills • asking relevant questions and using different types of scientific enquiries to answer them Vocabulary Digestion Oesophagus Small intestine Non-fiction Addition and Subtraction Knowledge • describe the simple functions of the basic parts of the digestive system in humans Skills • reporting on findings from enquiries, including oral and written explanations, displays or presentations	Poetry Non-fiction Non-fiction Place value Addition and Subtraction Knowledge • describe the simple functions of the basic parts of the digestive system in humans Skills • asking relevant types of scientific enquiries to answer them Vocabulary Digestion Vocabulary Digestion Poevery Non-fiction Non-fiction Addition and Subtraction Knowledge • describe the simple different the basic parts of the basic parts of the different the basic parts of the different the d	Poetry Non-fiction Multiplication and Multiplication and Subtraction Subtraction Non-fiction Multiplication and Multiplication and Non-fiction Non-fiction Non-fiction Non-fiction Multiplication and Multiplication and Subtraction Non-fiction Non-fiction Non-fiction Multiplication and Multiplication and Subtraction Non-fiction Multiplication and Subtraction Noler Nowledge Nowledg	Poetry Non-fiction Non-f

PSHE	Physical health and Mental wellbeing	Physical health and Mental wellbeing	Physical health and Mental wellbeing	Physical health and Mental wellbeing	Physical health and Mental wellbeing	Physical health and Mental wellbeing
	Skills • Maintaining a balanced lifestyle	Skills • Maintaining a balanced lifestyle	Skills • Maintaining a balanced lifestyle	Skills • Maintaining a balanced lifestyle	• Oral hygiene and dental care	Skills • Oral hygiene and dental care
	• to identify a wide range of factors that maintain a balanced, healthy lifestyle, physically and mentally	• to identify a wide range of factors that maintain a balanced, healthy lifestyle, physically and mentally	 what good physical health means and how to recognise early signs of physical illness Vocabulary exercise 	Knowledge • that common illnesses can be quickly and easily treated with the right care e.g. visiting the doctor when necessary	 Knowledge how to maintain oral hygiene and dental health, including how to brush and floss correctly Vocabulary hygiene cleanliness 	 Knowledge the importance of regular visits to the dentist and the effects of different foods, drinks and substances on dental health
	Vocabulary health balanced physical lifestyle mental	Vocabulary healthy diet healthy unhealthy food groups		Vocabulary	oral dental	Vocabulary teeth substances dentist
Art and Design	Technique of Indian loom weaving	Technique of Indian loom weaving	Technique of Indian loom weaving	3D SCULPTURE – flower bowls/plant sculpture	3D SCULPTURE – flower bowls/plant sculpture	3D SCULPTURE – flower bowls/plant sculpture
	• use taught technical skills to improve and adapt his/her/work	• collage and sewing-weaving, creating and using a loom to create simple – complex pieces of work	• collage and sewing-weaving, creating and using a loom to create simple – complex pieces of work using a variety of	Skills • Use a sketchbook for collecting ideas and developing a plan for a completed piece of artwork	plan a sculpture through drawing and other preparatory work Knowledge use taught technical skills to	Skills • experiment with creating mood, feeling, movement and areas of interest by selecting appropriate

	• experiment with creating mood, feeling, movement and areas of interest by selecting appropriate materials and learnt techniques Vocabulary Simple, complex, structure, weaving, textiles, loom,	using a variety of pattern and colour Knowledge • experiment with creating mood, feeling, movement and areas of interest by selecting appropriate materials and learnt techniques Vocabulary Simple, complex,	pattern and colour Knowledge • experiment with creating mood, feeling, movement and areas of interest by selecting appropriate materials and learnt techniques Vocabulary Simple, complex, structure, weaving,	Knowledge • Create a completed piece of art work using planning. Vocabulary Canvas, plant life, botanical, tints, shades, tones	improve and adapt his/her work. Vocabulary Canvas, plant life, botanical, tints, shades, tones	materials and learnt techniques Knowledge use taught technical skills to improve and adapt his/her work. Vocabulary Canvas, plant life, botanical, tints, shades, tones
Geography	Knowledge Location of tropics Location of countries (Europe and wider world) Skills Locate the worlds countries, using maps to focus on Europe (inc the location of Russia) and North and South America, concentrating on	structure, weaving, textiles, loom, Knowledge Location of tropics Location of countries (Europe and wider world) Skills Locate the worlds countries, using maps to focus on Europe (inc the location of Russia) and North and South America, concentrating on	textiles, loom, Knowledge Location of tropics Location of countries (Europe and wider world) Skills Identify the position and significance of Equator, N. and S. Hemisphere, Tropics of Cancer and Capricorn.	Knowledge Location of tropics Location of countries (Europe and wider world) in relation to food production Skills Physical geography, including: climate zones, biomes and vegetation belts	Knowledge Location of tropics Location of countries (Europe and wider world) in relation to food production Skills Physical geography, including: climate zones, biomes and vegetation belts Vocabulary	Knowledge Location of tropics Location of countries (Europe and wider world) in relation to food production Skills Physical geography, including: climate zones, biomes and vegetation belts

	their	their	Vocabulary	Vocabulary	climate, biome	Vocabulary
	environmental regions, key physical and human characteristics, countries and other major cities. Vocabulary country, continent	environmental regions, key physical and human characteristics, countries and other major cities. Vocabulary country, continent	equator, hemisphere, tropics	climate, biome	Cilillate, biolile	climate, biome
Physical Education	Harlequins rugby session Use running, jumping, throwing and catching in isolation and in combination.	Harlequins rugby session Use running, jumping, throwing and catching in isolation and in combination.	Harlequins rugby session Use running, jumping, throwing and catching in isolation and in combination.	Harlequins rugby session Use running, jumping, throwing and catching in isolation and in combination.	Harlequins rugby session Use running, jumping, throwing and catching in isolation and in combination.	Harlequins rugby session Use running, jumping, throwing and catching in isolation and in combination.

'Knowledg TOPIC: Pla	e is power. Information is net Earth	liberating.' Kofi Annan		Year Group: 4			
	7 STEM week	8	9	10	11	12	
English	Non-fiction	Non-fiction	Non-fiction	Persuasion	Persuasion	Poetry	
Maths	Equivalent fractions	Add and subtract fractions	Fractions of quantities	Measure and money problems	Measure and money problems	Time	
Science	Sound Knowledge identify how sounds are made, associating	Sound Knowledge • find patterns between the volume of a sound and the	Habitats Knowledge • recognise that living things can be	Habitats Knowledge • explore and use classification keys to help	Habitats Knowledge • recognise that environments can change and that this can	Habitats Knowledge • recognise that environments can change and that this can	

	some of them		strength of		grouped in a		group, identify		sometimes pose	sometimes
	with		the vibrations		variety of ways		and name a		dangers to living	pose dangers
	something		that produced				variety of		things	to living things
	vibrating		it	Skills			living things in	Skills	_	Skills
•	recognise that	•	recognise that	•	asking relevant		their local and	•	identifying	identifying
	vibrations		sounds get		questions and		wider		differences,	differences,
	from sounds		fainter as the		using different		environment		similarities or	similarities or
	travel through		distance from		types of	Skills			changes related	changes related to
	a medium to		the sound		scientific				to simple	simple scientific
	the ear		source		enquiries to	•	gathering,		scientific ideas	ideas and
•	find patterns		increases.		answer them		recording,		and processes	processes
	between the	Skills					classifying and	•	using	using
	pitch of a			Vocabi	ulary		presenting		straightforward	straightforward
	sound and	•	reporting on	Sort			data in a		scientific	scientific
	features of the		findings from	Classify	У		variety of ways		evidence to	evidence to
	object that		enquiries,	Featur	es		to help in		answer questions	answer
	produced it		including oral				answering		or to support	questions or to
Skills			and written				questions		their findings.	support their
•	asking		explanations,							findings.
	relevant		displays or			Vocab	ulary	Vocab	ulary	
	questions and		presentations			Classif	ication	Enviro	nment	Vocabulary
	using different		of results and			Bird		Habita	t	Environment
	types of		conclusions			Mamn	nal	Eco sys	stem	Habitat
	scientific	•	using results			Reptile	2			Eco system
	enquiries to		to draw			Amphi	bian			Pollution
	answer them		simple							
•	setting up		conclusions,							
	simple		make							
	practical		predictions for							
	enquiries,		new values,							
	comparative		suggest							
	and fair tests		improvements							
•	making		and raise							
	systematic		further							
	and careful		questions							
	observations	•	identifying							
	and, where		differences,							
	appropriate,		similarities or							

Knowledge Physical and Physical and Physical and Knowledge Support with Medicines and Physical a	
Physical and external Support with Medicines and Drugs common to	Keeping safe
changes in puberty Skills • how to identify external genitalia and reproductive organs • key facts about the menstrual cycle and menstrual wellbeing, erections and wet dreams • changes in puberty Skills • how to get information, help and advice about puberty including wet dreams • key dracts • how to get information, help and advice about puberty • the importance of information, help and advice about puberty • the importance of information, help and advice about puberty • to recognise what is meant by a 'drug' • that drugs common to everyday life (e.g. cigarettes, e-cigarettes, e-cigar	Drugs common to everyday life Skills to identify some of the risks associated with drugs common to everyday life that for some people using drugs can become a habit which is difficult to break

			Puberty, menstruation,		medicines, may	Drugs, everyday life,
	Vocabulary	Vocabulary	strategies, advice,		have side effects	common, habit, risks
	physical changes,	genitilia, personal	changes.			
	genitalia, reproductive	hygiene, puberty,			Vocabulary	
	organs,	routines			Drugs, cigarettes, alcohol,	
	menstrual well being				medicines, health and	
					well being, side effects	
Computing	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge
	To use technology	To use technology	To use technology	Identify a range of	Identify a range of ways	Identify a range of
	safely, respectfully and	safely, respectfully	safely, respectfully and	ways to report	to report concerns about	ways to report
	responsibly	and responsibly	responsibly	concerns about	content and contact.	concerns about
				content and contact.		content and contact.
	Skills	Skills	Skills		Skills	
	Use collaborative tools	Use collaborative	Use collaborative tools	Skills	To understand the	Skills
	and e-mail showing a	tools and e-mail	and e-mail showing a	To understand the	importance of sharing	To understand the
	sensitivity for this type	showing a sensitivity	sensitivity for this type	importance of sharing	personal information	importance of sharing
	of remote	for this type of remote	of remote	personal information	(data protection) and the	personal information
	collaboration.	collaboration.	collaboration.	(data protection) and	consequences of sending	(data protection) and
				the consequences of	the wrong information.	the consequences of
	Vocabulary	Vocabulary	Vocabulary	sending the wrong	Vocabulary	sending the wrong
	Communication,	Communication,	Communication, Email,	information.	Communication, Email,	information.
	Email, Send,	Email, Send,	Send, Attachment,	Vocabulary	Send, Attachment,	Vocabulary
	Attachment, Address	Attachment, Address	Address Book,	Communication, Email,	Address Book, Password,	Communication, Email,
	Book, Password, data	Book, Password, data	Password, data	Send, Attachment,	data protection	Send, Attachment,
	protection	protection	protection	Address Book,		Address Book,
				Password, data		Password, data
				protection		protection
Design and	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge	Knowledge
Technology	Healthy and varied	Healthy and varied	Healthy and varied diet	Healthy and varied diet	Healthy and varied diet	Healthy and varied diet
	diet	diet	Understand seasonality	Understand seasonality	Understand seasonality	Understand seasonality
	Understand	Understand	of ingredients	of ingredients	of ingredients	of ingredients
	seasonality of	seasonality of				
	ingredients	ingredients	Skills	Skills	Skills	Skills
			*Develop sensory	Follow instructions	Follow instructions	Follow instructions
	Skills	Skills	vocabulary/knowledge			
	*Develop sensory	*Develop sensory	using, smell, taste,	*Make healthy eating	*Make healthy eating	*Make healthy eating
	Develop serisory	Develop serisory	asing, sinch, taste,		, ,	, ,

	using, smell, taste, texture and feel *Analyse the taste, texture, smell and appearance of a range of foods	using, smell, taste, texture and feel *Analyse the taste, texture, smell and appearance of a range of foods	*Analyse the taste, texture, smell and appearance of a range of foods Vocabulary	understanding of a balanced diet Vocabulary	understanding of a balanced diet Vocabulary	understanding of a balanced diet Vocabulary
Modern Foreign	Vocabulary Hobbies	Vocabulary Hobbies	Revision – expressing likes and dislikes	Expressing likes and dislikes	Weather	Weather
Languages	Skills	Skills	inces and distinces	Numbers 12-31		Skills
	Share hobbies		Skills		Skills	Take part in a
	both written and orally. Knowledge Recognise hobbies in French. Vocabulary Bonjour, je m'appelle Thomas – Hello, my name is Thomas J'ai ans. – I am	 Recognise a familiar question and respond with a simple rehearsed response. Share hobbies both written and orally. Knowledge Respond to 	Make simple sentences using likes and dislikes Knowledge Express likes and dislikes using simple sentences. Vocabulary Bonjour, je m'appelle	Make simple sentences using likes and dislikes Recognise a familiar question and respond with a simple rehearsed response.	Take part in a simple conversation, asking About the weather Knowledge Think of questions and responses to weather in French.	simple conversation, asking About the weather Contribute to a classroom display showing different weather
	years old (They can	questions in	Thomas – Hello, my	Knowledge		Knowledge
	guess the age!) J'adore le football – I love football J'aime regarder le football – I like watching football jouer au + sport to play + sport	relation to hobbies. Write down different hobbies in French.	name is Thomas J'ai ans. – I am years old (They can guess the age!) J'adore le football – I love football J'aime regarder le football – I like	 Express likes and dislikes using simple sentences. Respond to questions in French. 	Vocabulary il ya du soleil il fait beau il fait chaud il neige il fait froid il fait mauvais	 Identify different types of weather in French. Participate in discussions about weather.
	faire du jogging to go	Bonjour, je m'appelle	watching football			Vocabulary
	jogging	Thomas – Hello, my		Vocabulary		il ya du soleil

	danser – to dance regarder la télévision – to watch TV nager – to swim lire – to read jouer au football – to play football aller au parc – to go to the park	name is Thomas J'ai ans. – I am years old (They can guess the age!) J'adore le football – I love football J'aime regarder le football – I like watching football jouer au + sport to play + sport faire du jogging to go jogging danser – to dance regarder la télévision – to watch TV nager – to swim lire – to read jouer au football – to play football aller au parc – to go to the park	jouer au + sport to play + sport faire du jogging to go jogging danser – to dance regarder la télévision – to watch TV nager – to swim lire – to read jouer au football – to play football aller au parc – to go to the park	Bonjour, je m'appelle Thomas – Hello, my name is Thomas J'ai ans. – I am years old (They can guess the age!) J'adore le football – I love football J'aime regarder le football – I like watching football jouer au + sport to play + sport faire du jogging to go jogging danser – to dance regarder la télévision – to watch TV nager – to swim lire – to read jouer au football – to play football aller au parc – to go to the park		il fait beau il fait chaud il neige il fait froid il fait mauvais
Music						
Physical Education	Sports for Kids PE session Play competitive games, modified where appropriate.	Sports for Kids PE session Play competitive games, modified where appropriate.	Sports for Kids PE session Play competitive games, modified where appropriate.	Sports for Kids PE session Play competitive games, modified where appropriate.	Sports for Kids PE session Play competitive games, modified where appropriate.	Sports for Kids PE session Play competitive games, modified where appropriate.
Religious Education				Knowledge Study of current Christian worship styles and formats drawn from differing cultural contexts	Knowledge Study of current Christian worship styles and formats drawn from differing cultural contexts	Knowledge Study of current Christian worship styles and formats drawn from differing cultural contexts

				T
		Find the common	Find the common beliefs	Find the common
		beliefs and stories	and stories expressed in	beliefs and stories
		expressed in such	such rituals, music, and	expressed in such
		rituals, music, and	images / artefacts.	rituals, music, and
		images / artefacts.		images / artefacts.
			Skills	
		Skills	Identify similarities and	Skills
		Identify similarities and	differences between	Identify similarities and
		differences between	different styles of	differences between
		different styles of	worship	different styles of
		worship	Find links between a	worship
		Find links between a	familiar form of worship	Find links between a
		familiar form of	and one from another	familiar form of
		worship and one from	cultural context	worship and one from
		another cultural		another cultural
		context	Vocabulary	context
			Worship religion	
		Vocabulary	traditions symbol	Vocabulary
		Worship religion		Worship religion
		traditions symbols		traditions symbol