## Year 4 curriculum TT statements - Foundation subjects

## Art

#### Media and Materials Significant Artists Skills Vocabulary

Create sketchbooks to record and revisit observations	In drawing, use a range of pencils & techniques to show effect, movement, perspective and reflection	In painting, use watercolors to produce washes for backgrounds	In textiles, use basic cross and back stitch	In digital media, use a range of tools to create images, video and sound recordings
Draw on work of other artists for inspiration and begin to emulate their style	Know about great artists, architects and designers and how their art / design reflected and shaped our history and contributed to the culture of our nation	Apply art and design techniques with creativity, experimentation and increasing awareness	Use range of artistic vocabulary to discuss and evaluate work eg reflection, contemporary, convey	

## DT

## Cooking and Nutrition Design Evaluate Make Technical Knowledge

Know where and how a variety of ingredients are grown, reared, caught and processed	Communicate, generate and develop ideas using a range of strategies eg prototypes, pattern pieces	Use research to inform design and develop design criteria	Take risks to become innovative and resourceful	Evaluate own and others' work suggesting improvements and consider the views of others to improve their work
Investigate a range of existing products in a range of relevant contexts eg culture, industry	Select from and use a wider range of tools, equipment, materials and components accurately to make prototypes	Apply understanding of how to strengthen, stiffen in order to reinforce more complex structures	Identify wider range of mechanical systems and how they work (gears, pulleys, cams, levers and linkages)	Use understanding of electrical systems (series circuits, switches, bulbs and motors)

## MFL

#### Listening Speaking Reading Writing

Show understanding of a range of familiar spoken phrases, for example through acting out part of a familiar story heard	Listen to and accurately repeat particular phonemes in songs and rhymes and begin to make links to spellings	Notice that the target language may contain different phonemes and that some similar sounds may be spelt differently to English	Ask and answer a range of questions on different topic areas	Using familiar sentences as models, make varied adaptations to create new sentences
Read aloud using accurate pronunciation and present a short learned piece for performance	Read a range of familiar written phrases and sentences, recognising their meaning and reading them aloud accurately	Follow the written version of a text he/she is listening to	Begin to work out the meaning of unfamiliar words within a familiar text using contextual and other clues	Write words and short phrases from memory
Use a range of adjectives to describe things in more detail, such as describing someone's appearance	Write descriptive sentences using a model but supplying some words from memory			

# Geography

Fieldwork Human and Physical Locational Knowledge Place Knowledge

Locate more countries of Europe and N/S America using maps and identify environmental regions, key physical/human features, cities	Name and locate countries and cities of the UK, describing geographical regions and topographical features	Explore how some aspects of physical and human characteristics have changed over time	Explain geographical similarities and differences (regions of UK, European country and N/S America) and communicate geographically	Securely use world maps, atlases and globes and use digital mapping
Use compass directions	Begin to observe, record and present human/physical features of local area using maps, sketches, plans, graphs, digital technology	Describe and understand aspects of physical geography (climate zones, biomes, rivers, mountains, earthquakes, volcanoes, water cycle)	Describe and understand aspects of human geography (settlement/land use, economic activity and distribution of natural resources)	

# Computing

E safety Information Technology Digital Literacy Computer Science

Recognise acceptable/unacceptable behaviour and identify ways to report concerns about content and contact	Understand computer networks including the internet and how they provide multiple services such as the World Wide Web	Use search technologies effectively and appreciate how results are selected and ranked	Evaluate the reliability of digital content	Begin to ask and answer questions based on the reliability of digital content
Select and use a variety of software on digital devices	Use logical reasoning to understand how algorithms work	Detect and correct errors in algorithms and programs	Start to use sequence, selection and repetition in programs	Write and debug programs that accomplish specific goals, including controlling or simulating physical systems
Begin to solve problems by decomposing them into smaller parts	Work with variables and various forms of input/output			

## History

Historical Concepts Key Vocabulary Questions Stories and Sources

Extend	Understand	Order key				
chronologic	how Britain	dates on a				Regularly
al	has	timeline to	Develop a			generate
understandi	influenced	demonstrat	range of			and answer
ng by	and been	е	historical			a range of
exploring a	influenced	chronology	vocabulary			historically-
theme over	by the wider	of British	eg			valid
time eg	world	and world	civilisation.			questions
leisure,		history				about

entertainme nt			chronology, ancient, legacy			similarities and differences
Understand how knowledge of the past is constructed from a range of sources	Understand how and why the past is represented in different ways and explain this	Select and organise relevant information from a wider range of sources to answer a historical question				

## Music

Composition Listen to Play and Perform Review and Evaluate

Compose music on their own and with others using the interrelated dimensions of music eg pitch, tempo, dynamics, duration, musical notations	Use and understand some staff and other musical notation	Listen to and recall sounds with increasing aural memory	Use voices and musical instruments with increasing accuracy, fluency and expression	Appreciate and understand a range of high-quality live and recorded music of different traditions/composers
Develop an understanding of the history of music				

## PΕ

Communication Competence Participation Performance

Communicate and compete with each other	Understand how to improve own and others' performances	Use running, jumping, throwing and catching in isolation and in	Further develop flexibility, strength, technique, control and	Play competitive games and demonstrate their sense of sportsmanship
		combination	balance	eg fairness and respect
Understand basic	Participate in outdoor	Perform dances and	Compare performances	Demonstrate
principles suitable for attacking and defending	and adventurous activities	gymnastic routines on own and with others using movement	with previous ones	improvement to achieve personal best
		patterns		

#### **PHSE**

Relationships Keeping and staying safe Keeping and staying Healthy Feelings and Emotions

Computer Safety Hazard watch Being responsible Fire Service Working World

A world without judgement Growing and Changing Our World First Aid

I can talk about the	I can explain what is	I know that some feelings	I can explain the term	I know that it is
different ways I can	meant by a balanced	will make me feel good	'online bullying'	important to behave
		and happy while others		responsibly

keep myself and others	diet and can plan a	might not feel so good.		
safe	balanced meal	This is normal for everyone		
I can describe the term consequence	I can talk about my healthy choices	I can consider thoughts, feelings and emotions and I know the differences between them	I can explain some of the consequences of online bullying	I understand the importance of following rules set for me at home
I can talk about differences between a risky choice and a safe choice	I know how to look for the nutritional information on packaged food and use the information to make a healthy choice	I know that I can help others who feel upset, lonely or jealous	I know and can name different types of online bullying	I know there are situations that will arise when being on time is very important
I understand that rules are put in place to keep me safe and I follow them carefully	I know that too much sugar, salt, saturated fats in food/drink can have negative consequences on our bodies as we get older	I know that my emotions might affect my behaviour and that my choices and actions can affect myself and others	I can talk about the feelings and emotions we can have if we experience online bullying	I can describe sensible and responsible behaviour and know what this looks like
I can recognise peer pressure and know who I can speak to if I am struggling	I can explain what it means to have a healthy lifestyle	I know that some feelings will have an effect on my body - both pleasant and unpleasant	I can talk about some of the ways I could get help if I have a negative online experience	I can describe careless and irresponsible behaviour and know what this looks like
I understand that I am responsible for my own decisions	I understand how advertising can influence what I choose to eat and drink	I can understand my feelings may show, even if I don't say them out loud	I know the positive and negative consequences of sharing images online	I know that its responsible behaviour to speak out when I recognise that someone is being continually unkind
I can recognise a range of different danger signs	I know that smoking cigarettes can negatively affect my immediate and future health	I know how to support someone who is feeling worried	I have a set of rules I follow before I share an image to prevent negative consequences	I can explain why it is important to look out for others
I can talk about the impact on the community if there is a road traffic accident	I know that nicotine is a drug and it is a main ingredient in a cigarette	I know who to ask for help when I am feeling worried and know that I may feel better if I do so	I know about the laws and rules about image sharing that help to keep me safe	I know that it is important to set an example of appropriate behaviour and to stand up to those who do not behave in a responsible or appropriate way
	I can describe some of the physical and social consequences of smoking cigarettes	I can explain how feelings can be communicated with and without words	I can talk about the pressures I might feel about sharing an image online	I know that by making irresponsible choices, I put myself and others at risk and could create negative consequences
	I can give reasons why someone may feel pressured to smoke and I can give them advice against it	I can identify how to reduce the feeling of worry	I recognise that there are key values in maintaining positive relationships online	I understand that it is wrong to steal and that I should never steal from anyone
	I can manage peer pressure around smoking because I am well informed about the negative consequences	I understand how I can manage the feeling of jealousy	I know who I can to speak to if I feel pressured to share an image online	I know that I should never take something that does not belong to me without the permission of the person it belongs to
	I can understand the risks associated with drinking alcohol	I can describe how to positively manage the feeling of anger	I know there are different apps that can be used to speak to people online and that there are age restrictions put in place to help keep me safe	I know it is important to maintain a positive and trustworthy relationship with my friends and family
	I know how alcohol can negatively affect		I understand the potential dangers that can happen	I can explain what 'consent' means

	T			
	immediate and future			to people I don't
	health		know on	
	I have developed		I know th	nat people can
	strategies to manage		create fa	ke profiles online
	peer pressure and to		and that	it is possible to
	help keep me safe		be speak	ing to someone
			who is n	ot who they say
			they are	
	I understand that rules		I have cr	eated some
	and laws are put in		strategie	s to help keep
	place to keep me safe		myself a	nd others safe
	and I follow them		when sp	eaking to people
	carefully		online	
			I know th	nere are people I
				k to if I feel
			unsafe o	r scared of
			anything	I've seen online
	I can describe the	I can explain the different type	es of	
I can explain where	positive characteristics	relationships we can have		
the money comes	in others			
from to pay for the				
services that help				
keep us safe and healthy				
пеанну				
I understand how I can	I can explain why being	I can describe how relationshi	ps can	
contribute at home. at	different can be	change as we grow		
school, and in the	positive			
community				
	I can name all of the	I can identify why a relationsh	ip can	
I can talk about	things I am good at	be healthy or unhealthy	•	
different ways I can				
help the people who				
look after me				
	I can set myself goals	I know who I can speak to if I	nood	
I know who pays for	and try to improve in	help and if I feel uncomfortab		
my education	different areas of my	any of my relationships	ie with	
my caacamon	life	any or my relationships		
	iii C			
	I know there are	I can explain the term persona	al	
I understand how to	different types of	boundary		
save money and why	religions and beliefs in			
it is important to save	the UK			
	I can explain the	I know there have been laws p	out in	
I understand the skills	importance of	place to protect me		
that I will need in my	respecting peoples'	p. 122 12 p. 12300		
chosen future career	differences			
	I am enthusiastic to	I know what the word puberty	y means	
I can name some of	learn about how other			
the jobs that I can do	people are different			
to help out at home	from me			
	l	I		I

I know and understand various money related terms	I know how my opinions and judgements can affect others and that it is important to be positive	I know that boys and girls go through different changes in their body during puberty and I can describe some of them
I can describe how to budget in order to buy things I may want or need	I can recognise that everyone is entitled to live the life they choose, as long as they are not harming anyone	I understand why my body goes through puberty
I can explain what the word "enterprise" means	I can explain why it is negative to live a life that creates harm for others	I know about different ways to cope with the changes in my body as it goes through puberty
I understand how we can spend money when using technology	I understand I should not allow the negative opinions that others may have, affect what I think and feel	I can explain what the terms 'conception' and 'reproduction' mean
I can understand the consequences and impact of what could happen if I spend money online without permission	l can explain each of the British values	I can describe the function of the female and male reproductive systems
I know how to be respectful and responsible when using apps and games online	I can identify ways we can overcome barriers and promote diversity, equality, and inclusion	I can identify the various ways adults can have a child
		I can explain the various different stages of pregnancy

## 

#### Values and commitments

Develop religious and moral vocabulary to describe key features and know beliefs, ideas and teachings for some religions	Know the function of objects/places/people within Religious practices and lifestyles and describe similarities and differences in Religious practices and lifestyles both within and between religions	Begin to identify the impact of religious teachings, including the effect sacred texts have on believers' lives, identify religious symbols and how they may be interpreted in different ways both within and between religions	Recognise what influences him/her in his/her life, and identify the influence religion has on lives, cultures and communities including his/her own	Identify ultimate questions and behaviour that there are no universally agreed answers to these and start to develop your own answers to these questions
Recognise and begin to ask important questions about how religious and moral values, commitments and beliefs can influence behaviour				