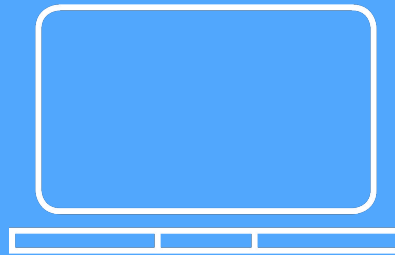# Computing

Kapow Primary™

Personal development, SMSC and British values mapping

Introduction

This document is aimed at Computing subject leaders and Personal development leads. It shows where the Kapow Primary curriculum provides opportunities for pupils to develop spiritually, morally, socially and culturally, as well as develop their understanding and respect for the fundamental British values.

The latter pages of this document map those units which can support you as you strive to improve pupils' personal development in line with Ofsted's Personal development criteria.

Please note that the curriculum alone will not be sufficient evidence that your school is providing for pupils' personal development and your school will be expected to show how other elements of school-life are geared towards this aim.

This document is updated to reflect changes to our website and the current version can always be found here.

What is SMSC?

Spiritual, Moral, Social and Cultural development.

All schools in England must show that they are developing their pupils in these areas. The SMSC statements included in this document are taken from the Ofsted Inspection handbook (November 2019) which states what inspectors may look for when evaluating pupils' SMSC development in schools.

Spiritual development	Moral development
• Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life • Knowledge of, and respect for, different people's faiths, feelings and values • Sense of enjoyment and fascination in learning about themselves, others and the world around them • Use of imagination and creativity in their learning • Willingness to reflect on their experiences	• Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, and to recognise legal boundaries and, in doing so, respect the civil and criminal law of England • Understanding of the consequences of their behaviour and actions • Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues

What is SMSC?

Social development

- Use of a range of social skills in different contexts, for example, working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds
- Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively
- Acceptance of and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs. They will develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain

Cultural development

- Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others
- Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain
- Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities
- Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain
- Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities
- Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept, respect and celebrate diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities

What are British values?

Since November 2014 all schools have been expected to actively promote the fundamental British values set out below.

Our Computing curriculum supports schools in promoting these values and the Social development pages that follow also show which units help to instil each of the British values. Where a particular lesson promotes one or more of the British values then this is detailed in the **Other links** section of the lesson plan too.

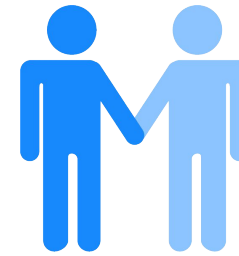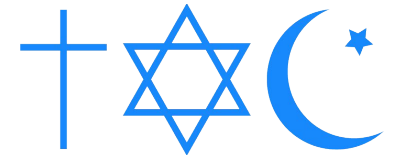| Democracy	Rule of law	Individual liberty	Mutual respect	Tolerance of those with different faiths and beliefs
We all have a voice within school and society.	We understand that rules and laws are there to keep everyone safe and happy and we respect them.	We know our human rights and responsibilities and are aware that we have freedom to make our own choices in life.	We respect others and expect them to show us respect.	We respect and appreciate diversity and understand that everybody has different views and beliefs.

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 1 - **Year 1**						
	Computing networks and systems: Improving mouse skills	*Programming 1: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2: Bee-Bot	Creating media: Digital imagery	*Data handling: Introduction to data	Online safety: Year 1
Spiritual							
Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life							
Knowledge of, and respect for, different people's faiths, feelings and values							✔
Sense of enjoyment and fascination in learning about themselves, others and the world around them	✔	✔	✔			✔	
Use of imagination and creativity in their learning	✔	✔	✔		✔		✔
Willingness to reflect on their experiences	✔	✔		✔			

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 1 - Year 1						
	Computing networks and systems: Improving mouse skills	*Programming 1: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2: Bee-Bot	Creating media: Digital imagery	*Data handling: Introduction to data	Online safety: Year 1
Moral Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England							✔
Understanding of the consequences of their behaviour and actions							✔
Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues							

	Units which offer opportunities for pupils to develop their:		**Kapow Primary units** Key stage 1 - **Year 1**						
			Computing networks and systems: Improving mouse skills	*Programming 1: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2: Bee-Bot	Creating media: Digital imagery	*Data handling: Introduction to data	Online safety: Year 1
Social	Use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds			✔	✔	✔	✔	✔	✔
	Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively								
	Acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain.	**Democracy**							
		The rule of law							
		Individual liberty							
		Mutual respect							✔
		Tolerance of those with different faiths and beliefs							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 1 - **Year 1**						
	Computing networks and systems: Improving mouse skills	*Programming 1: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2: Bee-Bot	Creating media: Digital imagery	*Data handling: Introduction to data	Online safety: Year 1
Cultural Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others							
Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain							
Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities							
Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.							
Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities	✔				✔		
Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept and respect diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 1 - **Year 2**						
	*Computing systems and networks 1: What is a computer?	*Programming 1: Algorithms and debugging	Computing systems and networks 2: Word processing	Programming 2: Introduction to block coding Option 1: MakeCode Option 2: ScratchJr	Creating media: Stop motion using tablet devices	*Data handling: International Space Station	*Online Safety: Year 2
Spiritual							
Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life							
Knowledge of, and respect for, different people's faiths, feelings and values							✔
Sense of enjoyment and fascination in learning about themselves, others and the world around them	✔	✔	✔	✔	✔	✔	✔
Use of imagination and creativity in their learning	✔	✔	✔	✔	✔	✔	
Willingness to reflect on their experiences	✔	✔	✔	✔	✔	✔	✔

	Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 1 - Year 2						
		*Computing systems and networks 1: What is a computer?	*Programming 1: Algorithms and debugging	Computing systems and networks 2: Word processing	Programming 2: Introduction to block coding Option 1: MakeCode Option 2: ScratchJr	Creating media: Stop motion using tablet devices	*Data handling: International Space Station	*Online Safety: Year 2
Moral	Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England							✔
	Understanding of the consequences of their behaviour and actions			✔				✔
	Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues							

	Units which offer opportunities for pupils to develop their:		**Kapow Primary units** Key stage 1 - **Year 2**						
			*Computing systems and networks 1: What is a computer?	*Programming 1: Algorithms and debugging	Computing systems and networks 2: Word processing	Programming 2: Introduction to block coding Option 1: MakeCode Option 2: ScratchJr	Creating media: Stop motion using tablet devices	*Data handling: International Space Station	*Online Safety: Year 2
Social	Use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds		✔	✔	✔	✔	✔	✔	✔
	Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively						✔		
	Acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain.	Democracy							
		The rule of law							
		Individual liberty							✔
		Mutual respect							✔
		Tolerance of those with different faiths and beliefs							

	Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 1 - **Year 2**						
		*Computing systems and networks 1: What is a computer?	*Programming 1: Algorithms and debugging	Computing systems and networks 2: Word processing	Programming 2: Introduction to block coding Option 1: MakeCode Option 2: ScratchJr	Creating media: Stop motion using tablet devices	*Data handling: International Space Station	*Online Safety: Year 2
Cultural	Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others							
	Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain							
	Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities							
	Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.							
	Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities							
	Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept and respect diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities							

SMSC mapping - Lower key stage 2

	Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 3**						
		*Computing systems and networks 1: Networks	*Programming: Scratch	Computing systems and networks 2: Emailing G / M	*Computing systems and networks 3: Journey inside a computer	*Creating media: Video trailers	Data handling: Comparison cards databases	Online safety: Year 3
Spiritual	Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life							
	Knowledge of, and respect for, different people's faiths, feelings and values		✔	✔				
	Sense of enjoyment and fascination in learning about themselves, others and the world around them	✔	✔	✔	✔	✔	✔	✔
	Use of imagination and creativity in their learning		✔			✔		
	Willingness to reflect on their experiences	✔	✔	✔		✔	✔	✔

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 3**						
	*Computing systems and networks 1: Networks	*Programming: Scratch	Computing systems and networks 2: Emailing G / M	*Computing systems and networks 3: Journey inside a computer	*Creating media: Video trailers	Data handling: Comparison cards databases	Online safety: Year 3
Moral Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England		✔	✔				✔
Understanding of the consequences of their behaviour and actions		✔	✔				✔
Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues.		✔	✔				

SMSC and British Values mapping

		Kapow Primary units Key stage 2 - **Year 3**						
	Units which offer opportunities for pupils to develop their:	*Computing systems and networks 1: Networks	*Programming: Scratch	Computing systems and networks 2: Emailing G / M	*Computing systems and networks 3: Journey inside a computer	*Creating media: Video trailers	Data handling: Comparison cards databases	Online safety: Year 3
Social	Use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds	✔	✔	✔	✔	✔	✔	✔
	Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively					✔		
	Acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain. — **Democracy**							
	The rule of law		✔					✔
	Individual liberty							
	Mutual respect			✔				
	Tolerance of those with different faiths and beliefs							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 3**						
	*Computing systems and networks 1: Networks	*Programming: Scratch	Computing systems and networks 2: Emailing G / M	*Computing systems and networks 3: Journey inside a computer	*Creating media: Video trailers	Data handling: Comparison cards databases	Online safety: Year 3
Cultural — Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others							
Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain							
Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities							
Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.							
Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities					✔		
Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept and respect diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 4**						
	*Computing systems and networks: Collaborative learning	*Programming 1: Further coding with Scratch	Creating media: Website design G / M	*Skills showcase: HTML	*Programming 2: Computational thinking	Data handling: Investigating weather	Online safety
Spiritual — Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life							✔
Knowledge of, and respect for, different people's faiths, feelings and values	✔						
Sense of enjoyment and fascination in learning about themselves, others and the world around them	✔	✔	✔	✔	✔	✔	✔
Use of imagination and creativity in their learning	✔	✔	✔	✔		✔	
Willingness to reflect on their experiences	✔	✔	✔	✔	✔	✔	✔

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 4**						
	*Computing systems and networks: Collaborative learning	*Programming 1: Further coding with Scratch	Creating media: Website design G / M	*Skills showcase: HTML	*Programming 2: Computational thinking	Data handling: Investigating weather	Online safety
Moral Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England				✔			
Understanding of the consequences of their behaviour and actions	✔			✔			✔
Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues.							

	Units which offer opportunities for pupils to develop their:		Kapow Primary units Key stage 2 - Year 4						
			*Computing systems and networks: Collaborative learning	*Programming 1: Further coding with Scratch	Creating media: Website design G / M	*Skills showcase: HTML	*Programming 2: Computational thinking	Data handling: Investigating weather	Online safety
Social	Use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds		✔	✔	✔	✔	✔	✔	✔
	Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively		✔						
	Acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain.	Democracy							
		The rule of law				✔			
		Individual liberty							
		Mutual respect	✔						
		Tolerance of those with different faiths and beliefs							

	Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 4**						
		*Skills showcase: HTML	*Programming 2: Computational thinking	*Programming 1: Further coding with Scratch	Data handling: Investigating weather	*Computing systems and networks: Collaborative learning	Creating media: Website design G / M	Online safety: Year 4
Cultural	Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others							
	Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain							
	Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities							
	Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.							
	Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities							
	Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept and respect diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - Year 5						
	Computing systems and networks: Search engines	*Programming 1: Music	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: Micro:bit	Skills showcase: Mars Rover 2	*Online safety
Spiritual Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life							
Knowledge of, and respect for, different people's faiths, feelings and values							✔
Sense of enjoyment and fascination in learning about themselves, others and the world around them	✔	✔	✔	✔	✔	✔	✔
Use of imagination and creativity in their learning		✔		✔		✔	✔
Willingness to reflect on their experiences	✔	✔	✔	✔	✔	✔	✔

SMSC and British Values mapping

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 5**						
	Computing systems and networks: Search engines	*Programming 1: Music	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: Micro:bit	Skills showcase: Mars Rover 2	*Online safety
Moral — Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England							✔
Understanding of the consequences of their behaviour and actions							✔
Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues.							

SMSC and British Values mapping

		Kapow Primary units Key stage 2 - **Year 5**						
	Units which offer opportunities for pupils to develop their:	Computing systems and networks: Search engines	*Programming 1: Music	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: Micro:bit	Skills showcase: Mars Rover 2	*Online safety
Social	Use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds	✔	✔	✔	✔	✔	✔	✔
	Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively				✔		✔	✔
	Acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain. **Democracy**							
	The rule of law							
	Individual liberty							
	Mutual respect							✔
	Tolerance of those with different faiths and beliefs							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 5**						
	Computing systems and networks: Search engines	*Programming 1: Music	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: Micro:bit	Skills showcase: Mars Rover 2	*Online safety
Cultural Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others							
Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain							
Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities							
Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.							
Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities		✔		✔		✔	
Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept and respect diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities							

	Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 6**						
		Computing systems and networks: Bletchley Park and the history of computers	Exploring AI	*Data handling: Big Data 1	*Programming: Intro to Python	Data handling: Big data 2	Skills showcase: Inventing a product	Online safety
Spiritual	Ability to be reflective about their own beliefs (religious or otherwise) and perspective on life					✔		
	Knowledge of, and respect for, different people's faiths, feelings and values	✔						
	Sense of enjoyment and fascination in learning about themselves, others and the world around them	✔	✔	✔	✔	✔	✔	✔
	Use of imagination and creativity in their learning	✔	✔		✔	✔	✔	
	Willingness to reflect on their experiences	✔	✔	✔	✔	✔	✔	✔

SMSC and British Values mapping

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 6**						
	Computing systems and networks: Bletchley Park and the history of computers	Exploring AI	*Data handling: Big Data 1	*Programming: Intro to Python	Data handling: Big data 2	Skills showcase: Inventing a product	Online safety
Moral — Ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England	✔						✔
Understanding of the consequences of their behaviour and actions							✔
Interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues.		✔			✔	✔	✔

Units which offer opportunities for pupils to develop their:		Kapow Primary units Key stage 2 - **Year 6**						
		Computing systems and networks: Bletchley Park and the history of computers	Exploring AI	*Data handling: Big Data 1	*Programming: Intro to Python	Data handling: Big data 2	Skills showcase: Inventing a product	Online safety
Social	Use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds	✔			✔	✔	✔	✔
	Willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively	✔				✔		✔
	Acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain. — **Democracy**							
	The rule of law							
	Individual liberty					✔		✔
	Mutual respect							✔
	Tolerance of those with different faiths and beliefs							

Units which offer opportunities for pupils to develop their:	Kapow Primary units Key stage 2 - **Year 6**						
	Computing systems and networks: Bletchley Park and the history of computers	Exploring AI	*Data handling: Big Data 1	*Programming: Intro to Python	Data handling: Big data 2	Skills showcase: Inventing a product	Online safety
Cultural Understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others	✔				✔		
Understanding and appreciation of the range of different cultures in the school and further afield as an essential element of their preparation for life in modern Britain							
Ability to recognise, and value, the things we share in common across cultural, religious, ethnic and socio-economic communities							
Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.							
Willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities				✔			
Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept and respect diversity. This is shown by their respect and attitudes towards different religious, ethnic and socio-economic groups in the local, national and global communities							

Our Computing curriculum contributes to the **Spiritual** development of pupils by:

- Providing opportunities for reflection and awe around the developments in technology and the possibilities for the future.
- Offering opportunities to learn about how technology is used in the world around them, with time to consider the benefits and drawbacks of this.
- Encouraging them to consider the feelings of others in their use of technology.
- Allowing them to express themselves creatively using technology.

Our Computing curriculum contributes to the **Moral** development of pupils by:

- Raising awareness of the legal aspects of using technology including copyright legislation, data protection and age-restrictions.
- Instilling the importance of treating others online with respect and ensuring pupils understand the negative effects that unkind online behaviour can have on others.
- Offering opportunities for pupils to discuss ethical issues surrounding technology, such as data tracking, online advertising and influencers and the proliferation of fake news and disinformation.

Our Computing curriculum contributes to the **Social** development of pupils by:

- Promoting collaborative learning with technology and exploring the benefits of this.
- Giving them opportunities to cooperate with a group towards a shared outcome.
- Encouraging pupils to speculate and hypothesise with their peers when tinkering with new technology.
- Teaching rules for being a respectful member of an online community and the importance of **mutual respect** when using technology.
- Teaching children their rights (**Individual liberty/ Rule of law**) regarding issues such as sharing of information and being in control of permissions on their devices.
- Raising awareness of the common issues and benefits of social media.

Our Computing curriculum contributes to the **Cultural** development of pupils by:

- Encouraging them to reflect on how developments in technology have led to changes in every-day life.
- Allowing them to engage with cultural opportunities that may otherwise be unavailable to them from the confines of the classroom.

Personal development criteria

The school inspection handbook (Ofsted, 2019) lists the the dimensions of the personal development of pupils as:

developing responsible, respectful and active citizens who are able to play their part and become actively involved in public life as adults

developing and deepening pupils' understanding of the fundamental British values of democracy, individual liberty, the rule of law and mutual respect and tolerance

developing pupils' character, which we define as a set of positive personal traits, dispositions and virtues that informs their motivation and guides their conduct so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others. This gives pupils the qualities they need to flourish in our society

promoting an inclusive environment that meets the needs of all pupils, irrespective of age, disability, gender reassignment, race, religion or belief, sex or sexual orientation

promoting equality of opportunity so that all pupils can thrive together, understanding that difference is a positive, not a negative, and that individual characteristics make people unique

developing pupils' confidence, resilience and knowledge so that they can keep themselves mentally healthy

enabling pupils to recognise online and offline risks to their well-being – for example, risks from criminal and sexual exploitation, domestic abuse, female genital mutilation, forced marriage, substance misuse, gang activity, radicalisation and extremism – and making them aware of the support available to them

enabling pupils to recognise the dangers of inappropriate use of mobile technology and social media

developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including giving ample opportunities for pupils to be active during the school day and through extra-curricular activities

developing pupils' age-appropriate understanding of healthy relationships through appropriate relationships and sex education

supporting readiness for the next phase of education, training or employment so that pupils are equipped to make the transition successfully

Ofsted recognises that you often won't be able to assess the impact of your personal development provision while a pupil is at your school, and therefore they **won't** try to measure the impact of your provision on individual pupils.

Personal development criteria Kapow Primary's Computing scheme supports:	Kapow Primary units Key stage 1 - **Year 1**							Kapow Primary units Key stage 1 - **Year 2**						
	Improving mouse skills	*Algorithms unplugged	Rocket to the moon	*Bee-Bot	Digital imagery	*Introduction to data	Online safety	*What is a computer?	*Algorithms and debugging	Word processing	Programming 2 option 1: MakeCode Programming 2 option 2: ScratchJr	Stop motion using tablet devices	*International Space Station	*Online Safety:
developing responsible, respectful and active citizens who are able to play their part and become actively involved in public life as adults							✔							
developing and deepening pupils' understanding of the fundamental British values of democracy, individual liberty, the rule of law and mutual respect and tolerance of those with different faiths or beliefs	See British values mapping for Year 1 and Year 2													
promoting equality of opportunity so that all pupils can thrive together, understanding that difference is a positive, not a negative, and that individual characteristics make people unique														
promoting an inclusive environment that meets the needs of all pupils, irrespective of age, disability, gender reassignment, race, religion or belief, sex or sexual orientation	All lessons are planned to be inclusive.													
developing pupils' character, which we define as a set of positive personal traits, dispositions and virtues that informs their motivation and guides their conduct so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others. This gives pupils the qualities they need to flourish in our society												✔		

Personal development criteria Kapow Primary's Computing scheme supports:	Kapow Primary units Key stage 1 - **Year 1**							Kapow Primary units Key stage 1 - **Year 2**						
	Improving mouse skills	*Algorithms unplugged	Rocket to the moon	*Bee-Bot	Digital imagery	*Introduction to data	Online safety	*What is a computer?	*Algorithms and debugging	Word processing	Introduction to block coding Option 1: MakeCode Option 2: ScratchJr	Stop motion using tablet devices	*International Space Station	*Online Safety:
developing pupils' confidence, resilience and knowledge so that they can keep themselves mentally healthy		✔					✔			✔				
enabling pupils to recognise online and offline risks to their well-being and making them aware of the support available to them					✔		✔			✔				✔
enabling pupils to recognise the dangers of inappropriate use of mobile technology and social media							✔			✔				
developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including giving ample opportunities for pupils to be active during the school day and through extra-curricular activities														
developing pupils' age-appropriate understanding of healthy relationships through appropriate relationships and sex education							✔							
supporting readiness for the next phase of education, training or employment so that pupils are equipped to make the transition successfully														

Personal development criteria Kapow Primary's Computing scheme supports:	Kapow Primary units Key stage 2 - **Year 3**							Kapow Primary units Key stage 2 - **Year 4**						
	*Networks	*Scratch	Emailing G/M	*Journey inside a computer	*Video trailers	Comparison cards databases	Online safety	*Collaborative learning	*Further coding with Scratch	Website design G/M	*HTML	*Computational thinking	Investigating weather	Online safety
developing responsible, respectful and active citizens who are able to play their part and become actively involved in public life as adults		✔	✔				✔	✔						
developing and deepening pupils' understanding of the fundamental British values of democracy, individual liberty, the rule of law and mutual respect and tolerance of those with different faiths or beliefs	See British values mapping for Year 3 and Year 4													
promoting equality of opportunity so that all pupils can thrive together, understanding that difference is a positive, not a negative, and that individual characteristics make people unique								✔						
promoting an inclusive environment that meets the needs of all pupils, irrespective of age, disability, gender reassignment, race, religion or belief, sex or sexual orientation	All lessons are planned to be inclusive.													
developing pupils' character, which we define as a set of positive personal traits, dispositions and virtues that informs their motivation and guides their conduct so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others. This gives pupils the qualities they need to flourish in our society		✔	✔				✔	✔				✔		

SMSC and British Values mapping

Personal development criteria Kapow Primary's Computing scheme supports:	Kapow Primary units Key stage 2 - Year 3							Kapow Primary units Key stage 2 - Year 4						
	*Networks	*Scratch	Emailing G/M	*Journey inside a computer	*Video trailers	Comparison cards databases	Online safety	*Collaborative learning	*Further coding with Scratch	Website design G/M	*HTML	*Computational thinking	Investigating weather	Online safety
developing pupils' confidence, resilience and knowledge so that they can keep themselves mentally healthy			✔				✔					✔		✔
enabling pupils to recognise online and offline risks to their well-being and making them aware of the support available to them			✔				✔	✔						✔
enabling pupils to recognise the dangers of inappropriate use of mobile technology and social media			✔				✔			✔				✔
developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including giving ample opportunities for pupils to be active during the school day and through extra-curricular activities														✔
developing pupils' age-appropriate understanding of healthy relationships through appropriate relationships and sex education														
supporting readiness for the next phase of education, training or employment so that pupils are equipped to make the transition successfully										✔				

Personal development criteria Kapow Primary's Computing scheme supports:	Kapow Primary units Key stage 2 - Year 5							Kapow Primary units Key stage 2 - Year 6						
	Search engines	*Music	*Mars Rover 1	Stop motion animation	Micro:bit	Mars Rover 2	*Online safety	*Bletchley Park and the history of computers	Exploring AI	*Big Data 1	*Intro to Python	Big data 2	Inventing a product	Online safety
developing responsible, respectful and active citizens who are able to play their part and become actively involved in public life as adults							✔			✔		✔		✔
developing and deepening pupils' understanding of the fundamental British values of democracy, individual liberty, the rule of law and mutual respect and tolerance of those with different faiths or beliefs	See British values mapping for Year 5 and Year 6													
promoting equality of opportunity so that all pupils can thrive together, understanding that difference is a positive, not a negative, and that individual characteristics make people unique														
promoting an inclusive environment that meets the needs of all pupils, irrespective of age, disability, gender reassignment, race, religion or belief, sex or sexual orientation	All lessons are planned to be inclusive.													
developing pupils' character, which we define as a set of positive personal traits, dispositions and virtues that informs their motivation and guides their conduct so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others. This gives pupils the qualities they need to flourish in our society			✔			✔	✔	✔		✔				✔

Personal development criteria Kapow Primary's Computing scheme supports:	Kapow Primary units Key stage 2 - **Year 5**							Kapow Primary units Key stage 2 - **Year 6**						
	Search engines	*Music	*Mars Rover 1	Stop motion animation	Micro:bit	Mars Rover 2	*Online safety	*Bletchley Park and the history of computers	Exploring AI	*Big Data 1	*Intro to Python	Big data 2	Inventing a product	Online safety
developing pupils' confidence, resilience and knowledge so that they can keep themselves mentally healthy							✔	✔						✔
enabling pupils to recognise online and offline risks to their well-being and making them aware of the support available to them							✔			✔		✔		✔
enabling pupils to recognise the dangers of inappropriate use of mobile technology and social media							✔			✔		✔		✔
developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including giving ample opportunities for pupils to be active during the school day and through extra-curricular activities							✔							
developing pupils' age-appropriate understanding of healthy relationships through appropriate relationships and sex education							✔							✔
supporting readiness for the next phase of education, training or employment so that pupils are equipped to make the transition successfully						✔				✔			✔	