Computing

Kapow Primary™

Personal development, SMSC and British values mapping

Curriculum support

Kapow Primary's curriculum access is being improved to make resources more searchable, user-friendly and sustainable.

Curriculum information pages and curriculum portals bring together content that was previously only available across multiple PDF documents. This allows quicker access to key information and ensures that the most up-to-date guidance is always available.

Curriculum information pages

These pages outline the intent, implementation and impact of the Kapow Primary curriculum, including the rationale behind the approach. They act as a central hub for curriculum guidance, with links to related resources, embedded media and FAQs to support understanding.

Curriculum portals

The curriculum portals provide an online view of each subject's long-term plan and progression. They bring together key unit information, including national curriculum links, British values and SMSC, knowledge and skills, vocabulary and cross-curricular connections, allowing easy navigation between whole-school and unit-level views.

Visit the Computing curriculum information pages online.

Visit the Computing curriculum portal online.

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 be found here.

What is SMSC?

All schools in England are required to demonstrate how they promote pupils' spiritual, moral, social and cultural (SMSC) development. The SMSC statements included in this document are drawn from the **School Inspection Handbook** (Ofsted, 2019), which outlines the areas inspectors consider when evaluating schools' SMSC provision.

Although the 2019 Handbook has been superseded, it remains the most detailed reference for understanding Ofsted's expectations regarding pupils' SMSC development. The current **School Inspection Toolkit** (Ofsted, 2025) continues to consider SMSC within the broader area of 'personal development and well-being', but no longer provides the same level of definition or illustrative examples. For this reason, the 2019 Handbook continues to be used as a reference point to maintain consistency and clarity.

Spiritual development	Moral development
- The ability to be reflective about their own beliefs (religious or otherwise) and perspective on life. - A knowledge of, and respect for, different people's faiths, feelings and values. - A sense of enjoyment and fascination in learning about themselves, others and the world around them. - The use of imagination and creativity in pupils' learning. - A willingness to reflect on their experiences.	- The 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. - An understanding of the consequences of pupils' behaviour and actions. - An interest in investigating and offering reasoned views about moral and ethical issues and the ability to understand and appreciate others' viewpoints on these issues.

What is SMSC?

Social development

- The 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.

- A 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.

- An 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. Pupils develop and demonstrate skills and attitudes that allow them to participate fully in and contribute positively to life in modern Britain.

Cultural development

- An understanding and appreciation of the wide range of cultural influences that have shaped pupils' own heritage and that of others.

- An 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.

- The ability to recognise and value commonalities across cultural, religious, ethnic and socio-economic communities.

- A knowledge of Britain's democratic parliamentary system and its central role in shaping history and values, and in continuing to develop Britain.

- A willingness to participate in and respond positively to artistic, musical, sporting and cultural opportunities.

- An interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which pupils understand, accept, respect and celebrate diversity.

What are British values?

Ofsted inspectors make judgements on pupils' personal development and wellbeing by evaluating a number of areas, including:

- Ensuring that the curriculum contributes to pupils' personal development and their SMSC development.
- Developing and deepening pupils' understanding of the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs.

School Inspection Toolkit (Ofsted, 2025)

Kapow Primary's PSHE & RSE curriculum explicitly teaches British values (see below). In addition, opportunities to reinforce and contextualise these values are embedded throughout the Computing scheme.

Democracy	**Rule of law**	**Individual liberty**	**Mutual respect**	**Tolerance of those with different faiths and beliefs**
Recognising that everyone has a voice within school and society.	Understanding and respecting rules and recognising that laws are there to ensure fairness and safety.	Understanding human rights and responsibilities and the freedom people have to make their own choices in life.	Showing respect for others and expecting to be treated with respect in return.	Respecting and appreciating diversity and understanding that everyone holds different views and beliefs.
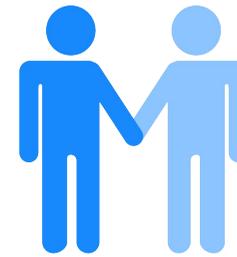
		Kapow Primary units Key stage 1 - **Year 1**							
Spiritual	**Units which offer opportunities for pupils to develop their:**	Computing networks and systems: Improving mouse skills	Programming 1: Option 1: *New* Commands unplugged Option 2: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2 option 1: *New* Bee-Bots *Programming 2: Option 2: *New* Digital Bee-Bots	*Programming 2 Option3: Bee-bots Option 4: Virtual Bee-Bot	Creating media: Digital imagery	*Data handling: Introduction to data	Online safety: Year 1
	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: Option 1: *New* Commands unplugged Option 2: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2 option 1: *New* Bee-Bots *Programming 2: Option 2: *New* Digital Bee-Bots	*Programming 2 Option3: Bee-bots Option 4: Virtual 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								

		Kapow Primary units Key stage 1 - **Year 1**							
	Units which offer opportunities for pupils to develop their:	Computing networks and systems: Improving mouse skills	Programming 1: Option 1: *New* Commands unplugged Option 2: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2 option 1: *New* Bee-Bots *Programming 2: Option 2: *New* Digital Bee-Bots	*Programming 2 Option3: Bee-bots Option 4: Virtual 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								

SMSC and British Values mapping

		Kapow Primary units Key stage 1 - **Year 1**							
	Units which offer opportunities for pupils to develop their:	Computing networks and systems: Improving mouse skills	Programming 1: Option 1: *New* Commands unplugged Option 2: Algorithms unplugged	Skills showcase: Rocket to the moon	*Programming 2 option 1: *New* Bee-Bots *Programming 2: Option 2: *New* Digital Bee-Bots	*Programming 2 Option3: Bee-bots Option 4: Virtual 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								

SMSC and British Values mapping

		Kapow Primary units Key stage 1 - **Year 2**						
	Units which offer opportunities for pupils to develop their:	*Computing systems and networks 1: What is a computer?	*Programming 1 Option 1: Algorithms and debugging Option 2: 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 Option 1: Algorithms and debugging Option 2: 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							

		Kapow Primary units Key stage 1 - **Year 2**						
	Units which offer opportunities for pupils to develop their:	*Computing systems and networks 1: What is a computer?	*Programming 1 Option 1: Algorithms and debugging Option 2: 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 Option 1: Algorithms and debugging Option 2: 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							

	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 Option 1 :G Option 2: 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 Option 1 :G Option 2: 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.		✔	✔				

			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 Option 1 :G Option 2: 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 Option 1 :G Option 2: 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 Option 1: G Option 2: M	*Skills showcase: HTML	*Programming 2: Computational thinking Option 1 Option 2	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	✔	✔	✔	✔	✔	✔	✔

SMSC and British Values mapping

	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 Option 1: G Option 2: M	*Skills showcase: HTML	*Programming 2: Computational thinking Option 1 Option 2	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.							

		Kapow Primary units Key stage 2 - **Year 4**						
	Units which offer opportunities for pupils to develop their:	*Computing systems and networks: Collaborative learning	*Programming 1: Further coding with Scratch	Creating media: Website design Option 1: G Option 2: M	*Skills showcase: HTML	*Programming 2: Computational thinking Option 1 Option 2	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**						
		*Computing systems and networks: Collaborative learning	*Programming 1: Further coding with Scratch	Creating media: Website design Option 1: G Option 2: M	*Skills showcase: HTML	*Programming 2: Computational thinking Option 1 Option 2	Data handling: Investigating weather	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 5**						
Spiritual	Computing systems and networks: Search engines	*Programming 1: Music Option 1 Option 2	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: BBC micro:bit Option 1 Option 2	Skills showcase: Mars Rover 2	*Online safety
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 5**						
	Computing systems and networks: Search engines	*Programming 1: Music Option 1 Option 2	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: BBC micro:bit Option 1 Option 2	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.							

		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 Option 1 Option 2	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: BBC micro:bit Option 1 Option 2	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 Option 1 Option 2	*Data handling: Mars Rover 1	Creating media: Stop motion animation	Programming 2: BBC micro:bit Option 1 Option 2	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: Option 1: Exploring Python Option 2: 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	✔	✔	✔	✔	✔	✔	✔

	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: Option 1: Exploring Python Option 2: 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.		✔			✔	✔	✔

		Kapow Primary units Key stage 2 - **Year 6**						
	Units which offer opportunities for pupils to develop their:	Computing systems and networks: Bletchley Park and the history of computers	Exploring AI	*Data handling: Big Data 1	*Programming: Option 1: Exploring Python Option 2: 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: Option 1: Exploring Python Option 2: 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							

Kapow Primary's 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.

Kapow Primary's 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 and wellbeing criteria

The **School Inspection Toolkit** (Ofsted, 2025) lists pupils' personal development and wellbeing criteria as:

Supporting pupils to become responsible, respectful and active citizens who can play their part in public life as young people and adults.

Developing and deepening pupils' understanding of the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs.

Developing pupils' character so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others.

Ensuring that the curriculum contributes to pupils' personal development and their SMSC development.

Promoting equality of opportunity so that all pupils can thrive together and understand that individual characteristics make people unique, including, but not limited to, an age-appropriate understanding of the protected characteristics defined in the Equality Act 2010.

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 that is available.

Enabling pupils to recognise the dangers of using technology and social media inappropriately.

Developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including by providing them with enrichment activities and opportunities to be active during the school day.

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

Supporting pupils' readiness for the next phase of education, training or employment so that they are equipped to make the transition successfully, including by providing impartial careers information, education, advice and guidance for secondary-age 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	*Option 1: *New* Commands unplugged Option 2: Algorithms unplugged	Rocket to the moon	Programming 2: *New* Bee-Bots	*Bee-Bot	Digital imagery	*Introduction to data	Online safety	*What is a computer?	*Option 1: Algorithms and debugging Option 2: 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:
Supporting pupils to become responsible, respectful and active citizens who can play their part in public life as young people and adults.								✔							
Developing and deepening pupils' understanding of the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs.	See British values mapping for Year 1								See British values mapping for Year 2						
Promoting equality of opportunity so that all pupils can thrive together and understand that individual characteristics make people unique, including, but not limited to, an age-appropriate understanding of the protected characteristics defined in the Equality Act 2010.															
Ensuring that the curriculum contributes to pupils' personal development and their SMSC development.	See SMSC mapping for Year 1								See SMSC mapping for Year 2						
Developing pupils' character so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others.	SMSC and British Values mapping											✔			

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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	*Option 1: *New* Commands unplugged Option 2: Algorithms unplugged	Rocket to the moon	*Programming 2 option 1: *New* Bee-Bots *Programming 2: Option 2: *New* Digital Bee-Bots	*Programming 2 Option3: Bee-bots Option 4: Virtual Bee-Bot	Digital imagery	*Introduction to data	Online safety	*What is a computer?	*Option 1: Algorithms and debugging Option 2: 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 that is available.						✔		✔			✔				✔
Enabling pupils to recognise the dangers of using technology and social media inappropriately.								✔			✔				
Developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including by providing them with enrichment activities and opportunities to be active during the school day.															
Developing pupils' age-appropriate understanding of healthy relationships through 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	*Programming: Scratch	Emailing G/M	*Journey inside a computer	*Video trailers	Comparison cards databases	Online safety	*Collaborative learning	*Programming 1: Further coding with Scratch	Website design G/M	*HTML	*Computational thinking Option 1/ Option 2	Investigating weather	Online safety
Supporting pupils to become responsible, respectful and active citizens who can play their part in public life as young people and adults.		✔	✔				✔	✔						
Developing and deepening pupils' understanding of the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs.	See British values mapping for Year 3							See British values mapping for Year 4						
Promoting equality of opportunity so that all pupils can thrive together and understand that individual characteristics make people unique, including, but not limited to, an age-appropriate understanding of the protected characteristics defined in the Equality Act 2010.								✔						
Ensuring that the curriculum contributes to pupils' personal development and their SMSC development.	See SMSC mapping for Year 3							See SMSC mapping for Year 4						
Developing pupils' character so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others.		✔	✔				✔	✔				✔		

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	*Programming: Scratch	Emailing G/M	*Journey inside a computer	*Video trailers	Comparison cards databases	Online safety	*Collaborative learning	*Programming 1: Further coding with Scratch	Website design G/M	*HTML	*Computational thinking Option 1/ Option 2	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 that is available.			✔				✔	✔						✔
Enabling pupils to recognise the dangers of using technology and social media inappropriately.			✔				✔			✔				✔
Developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including by providing them with enrichment activities and opportunities to be active during the school day.														✔
Developing pupils' age-appropriate understanding of healthy relationships through 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 Option 1/ Option 2	*Mars Rover 1	Stop motion animation	BBC micro:bit Option 1/ Option 2	Mars Rover 2	*Online safety	*Bletchley Park and the history of computers	Exploring AI	*Big Data 1	*Option 1: Exploring Python Option 2: Intro to Python	Big data 2	Inventing a product	Online safety
Supporting pupils to become responsible, respectful and active citizens who can play their part in public life as young people and adults.							✔		✔			✔		✔
Developing and deepening pupils' understanding of the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs.	See British values mapping for Year 5							See British values mapping for Year 6						
Promoting equality of opportunity so that all pupils can thrive together and understand that individual characteristics make people unique, including, but not limited to, an age-appropriate understanding of the protected characteristics defined in the Equality Act 2010.														
Ensuring that the curriculum contributes to pupils' personal development and their SMSC development.	See SMSC mapping for Year 5							See SMSC mapping for Year 6						
Developing pupils' character so that they reflect wisely, learn eagerly, behave with integrity and cooperate consistently well with others.		✔					✔	✔	✔		✔			✔

SMSC and British Values mapping

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 Option 1/ Option 2	*Mars Rover 1	Stop motion animation	BBC micro:bit Option 1/ Option 2	Mars Rover 2	*Online safety	*Bletchley Park and the history of computers	Exploring AI	*Big Data 1	*Option 1: Exploring Python Option 2: 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 that is available.							✔			✔		✔		✔
Enabling pupils to recognise the dangers of using technology and social media inappropriately.							✔			✔		✔		✔
Developing pupils' understanding of how to keep physically healthy, eat healthily and maintain an active lifestyle, including by providing them with enrichment activities and opportunities to be active during the school day.					✔		✔							
Developing pupils' age-appropriate understanding of healthy relationships through 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.						✔				✔		✔		

SMSC and British Values mapping