

St John's CE Primary



Curriculum

Year 1

YEAR 1

Autumn Term A							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Yr 1 Computing	Online safety – What is the internet? Why do we use it?	Online safety -How do we load the internet?	Online Safety- Keeping ourselves safe(SMART).	Online Safety- Keeping ourselves safe(SMART).	Opening/ Creating Word Doc, describing Monet art work (link to Art)	Opening/ Creating Word Doc, describing Monet art work (link to Art)	Opening/ Saving Word document to shared system.

Autumn Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing			Creating art (Based on Joan Miro) on an appropriate art programme	Creating art (Based on Joan Miro) on an appropriate art programme	Creating art (Based on Klee's use of line) on an appropriate art programme	Creating art (Based on Klee's use of line) on an appropriate art programme	

Spring Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Lego Builders (algorithms and debugging on Purple Mash)	Lego Builders (algorithms and debugging on Purple Mash)	Lego Builders (algorithms and debugging on Purple Mash)	Lego Builders (algorithms and debugging on Purple Mash)	Lego Builders (algorithms and debugging on Purple Mash)	Lego Builders (algorithms and debugging on Purple Mash)

Year 2

YEAR 2

Autumn Term A							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Effective Searching – Linked to Geography - Find our school	Effective Searching – Finding school on Maps	DigiMaps – School and local area.	DigiMaps – School and local area.	DigiMaps – School and local area.		

Autumn Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Online Safety –	Online Safety –	Online Safety –	Online Safety –	Online Safety –	Online Safety –	Online Safety –

Spring Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Coding on Purple Mash– Children to access, review, change and learn algorithms and simple debugging.	Coding on Purple Mash– Children to access, review, change and learn algorithms and simple debugging.	Coding on Purple Mash– Children to access, review, change and learn algorithms and simple debugging.	Coding on Purple Mash– Children to access, review, change and learn algorithms and simple debugging.	Coding on Purple Mash– Children to access, review, change and learn algorithms and simple debugging.	Coding on Purple Mash– Children to access, review, change and learn algorithms and simple debugging.

Spring Term B						
Computing	Presenting ideas – Researching The Tudors (PowerPoint)	Presenting ideas – The Tudors (PowerPoint)	Presenting ideas – The Tudors (PowerPoint)	Presenting ideas – The Tudors (PowerPoint)	Presenting ideas – The Tudors (PowerPoint)	

Summer Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Making music	Making music	Making music	Making music	Making music	Making music

Summer Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing		Creating simple spreadsheets-Linked to Maths (Length/ Height)	Creating simple spreadsheets-Linked to Maths (Length/ Height)		Creating Pictures on appropriate programmes-linked to Sci (Astronomy)	Creating Pictures on appropriate programmes-linked to Sci (Astronomy)	Creating Pictures on appropriate programmes-linked to Sci (Astronomy)

Year 3

Autumn Term A							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.	Coding on Purple Mash – using instructions, algorithms, variables, repeat commands and simple debugging.

Autumn Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Touch Typing to practise and improve typing skills.	Touch Typing to practise and improve typing skills.	Touch Typing to practise and improve typing skills.	Spreadsheets – Linked to citizenship/ working together- religions within the class.	Spreadsheets – Linked to citizenship/ working together- religions within the class.	Spreadsheets – Linked to citizenship/ working together- religions within the class.	

Spring Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Online Safety – Accessing/ Securing/ changing passwords, websites and PEGI restrictions. (Link to Digital lifestyles work in PSHE)	Online Safety – Accessing/ Securing/ changing passwords, websites and PEGI restrictions. (Link to Digital lifestyles work in PSHE)	Online Safety – Accessing/ Securing/ changing passwords, websites and PEGI restrictions. (Link to Digital lifestyles work in PSHE)	Online Safety – Accessing/ Securing/ changing passwords, websites and PEGI restrictions. (Link to Digital lifestyles work in PSHE)	Online Safety – Accessing/ Securing/ changing passwords, websites and PEGI restrictions. (Link to Digital lifestyles work in PSHE)	Online Safety – Accessing/ Securing/ changing passwords, websites and PEGI restrictions. (Link to Digital lifestyles work in PSHE)

Spring Term B						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing		Email - Opening, responding, replying and accessing emails safely.	Emailing a tourist attraction of children's choosing to research/ receive more information.	Emailing a tourist attraction of children's choosing to research/ receive more information.	Emailing a tourist attraction of children's choosing to research/ receive more information.	Email - Opening, responding, replying and accessing emails safely.

Summer Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Graphing – Linked to Geography – Graphing of Tourism attractions. Visitors/ Capacities etc.	Graphing – Linked to Geography – Graphing of Tourism attractions. Visitors/ Capacities etc.	Graphing – Linked to Geography – Graphing of Tourism attractions. Visitors/ Capacities etc.	Graphing – Linked to Geography – Graphing – France data collection	Graphing – Linked to Geography – Graphing – France data collection	Present Graph and findings.

Summer Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Branching Databases – Filling in, entering data, using vocabulary- Potential link to architecture.	Branching Databases – Filling in, entering data, using vocabulary - Potential link to architecture.	Branching Databases – Filling in, entering data, using vocabulary - Potential link to architecture.	Branching Databases – Filling in, entering data, using vocabulary	Branching Databases – Filling in, entering data, using vocabulary		

YEAR 4

Autumn Term A							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Online Safety – protecting themselves online, digital footprint and plagiarism.	Online Safety – protecting themselves online, digital footprint and plagiarism.	Online Safety – protecting themselves online, digital footprint and plagiarism.	Online Safety – protecting themselves online, digital footprint and plagiarism.	Online Safety – protecting themselves online, digital footprint and plagiarism.	Online Safety – protecting themselves online, digital footprint and plagiarism.	Online Safety – protecting themselves online, digital footprint and plagiarism.

Autumn Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	To share formation- Emailing Birthday e- message/ e- invite/ e-mail – linked to Language	Responding to a video story- Linked to Language	Making a video invitation for a party- Linked to languages.			Writing for different audiences- Writing newspaper reports linked to English	Writing for different audiences- Writing newspaper reports linked to English

Spring Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Spreadsheet linked to PSHE/ Maths – Financial/ money/ budgets.	Spreadsheet linked to PSHE/ Maths – Financial/ money/ budgets.	Spreadsheet linked to PSHE/ Maths – Financial/ money/ budgets.	Spreadsheet linked to PSHE/ Maths – Financial/ money/ budgets.	Spreadsheet linked to PSHE/ Maths – Financial/ money/ budgets.	

Spring Term B						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Logo- Create, test, improve, sequence, explore and evaluate models – “What if” questions to evaluate effectiveness.	Logo- Create, test, improve, sequence, explore and evaluate models – “What if” questions to evaluate effectiveness.	Logo- Create, test, improve, sequence, explore and evaluate models – “What if” questions to evaluate effectiveness.	Effective and Safe Searching – Researching the Monuments of Ancient Rome	Effective and Safe Searching – Researching the Trajan’s Column	

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YEAR 5

Autumn Term A							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing			Accessing DigiMaps – Linked with Geography	Accessing DigiMaps – Linked with Geography	Concept Maps – Linked with English story – Stig Of The Dump	Concept Maps – Linked with English story – Stig Of The Dump	Concept Maps – Linked with English story – Stig Of The Dump

Autumn Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Children to embed/ attempt 3D Modelling linked to architecture in Art	Children to embed/ attempt 3D Modelling linked to architecture in Art	Children to embed/ attempt 3D Modelling linked to architecture in Art		Online Safety – Impact of sharing of digital content and online behaviour.	Online Safety – Impact of sharing of digital content and online behaviour.	Online Safety – Impact of sharing of digital content and online behaviour.

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Spring Term B						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Spreadsheets linked to Science – use spreadsheets to record investigations on Gravity, air resistance and wind/ Air resistance, water resistance and friction and present findings in graphs/ tables/ print outs.					

Summer Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Databases - Create a database linked to findings on New Zealand and the South Pacific	Databases - Create a database linked to findings on New Zealand and the South Pacific	Databases - Create a database linked to findings on New Zealand and the South Pacific			

Summer Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Game Creator – review and analyse computer games, create and evaluate a game linked to Astronomy work in Science.	Game Creator – review and analyse computer games, create and evaluate a game linked to Astronomy work in Science.	Game Creator – review and analyse computer games, create and evaluate a game linked to Astronomy work in Science.		Creating Pictures on appropriate programmes – Creating version of National Gallery painting/ portrait/ piece of art.	Creating Pictures on appropriate programmes – Creating version of National Gallery painting/ portrait/ piece of art.	Creating Pictures on appropriate programmes – Creating version of National Gallery painting/ portrait/ piece of art.

YEAR 6

Autumn Term A							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Coding – design programs, debug, organise code, adapt a text based adventure game.	Coding – design programs, debug, organise code, adapt a text based adventure game.	Coding – design programs, debug, organise code, adapt a text based adventure game.	Coding – design programs, debug, organise code, adapt a text based adventure game.	Coding – design programs, debug, organise code, adapt a text based adventure game.	Coding – design programs, debug, organise code, adapt a text based adventure game.	Coding – design programs, debug, organise code, adapt a text based adventure game.

Autumn Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Text Adventures – Linked to English Texts – Murder Mystery -Story based and map based text adventures.	Text Adventures – Linked to English Texts – Murder Mystery -Story based and map based text adventures.	Text Adventures – Linked to English Texts – Murder Mystery -Story based and map based text adventures		Online Safety – mobile devices, appropriate online behaviour, balancing game and screen time.	Online Safety – mobile devices, appropriate online behaviour, balancing game and screen time.	Online Safety – mobile devices, appropriate online behaviour, balancing game and screen time.

Spring Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Blogging – to understand their purpose and importance. Link to this term's English – Diary Entry	Blogging – to understand their purpose and importance. Link to this term's English – Diary Entry	Blogging – to understand their purpose and importance. Link to this term's English – Diary Entry	Blogging – to understand their purpose and importance. Link to this term's English – Diary Entry		

Spring Term B						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Quizzing – Children to use appropriate systems/ programs to create a quiz (topic of their choosing)					

Summer Term A						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Computing	Searching/ Researching the Web – Researching linked to English – Climate Change – Accessing different forms of media/ YouTube	Searching/ Researching the Web – Researching linked to English – Climate Change – Accessing different forms of media/ YouTube	Presenting information and research – Children to use an appropriate program (Powerpoint?) to present data/ learning. – Africa	Presenting information and research – Children to use an appropriate program (Powerpoint?) to present data/ learning.- Africa	Online Safety – mobile devices, appropriate online beyond school/ for the future.	Online Safety – mobile devices, appropriate online beyond school/ for the future.

Summer Term B							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Computing	Networks – find out about the internet and our school networks.	Networks – find out about the internet and our school networks.		Spreadsheets – linked to Maths – money and planning an event (Year 6 production/ Stall/ Fayre?)	Spreadsheets – linked to Maths – money and planning an event (Year 6 production/ Stall/ Fayre?)	Spreadsheets – linked to Maths – money and planning an event (Year 6 production/ Stall/ Fayre?)	

