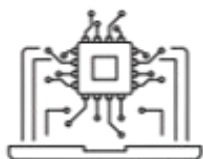




Southport
Learning
Trust

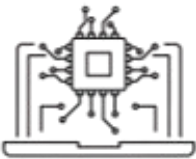


Computing Curriculum



Computing Long Term Plan

	Autumn 1		Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Awesome Autumn		Boats Ahoy	Springtime		Summer fun	People who help
Year 1	Device and online safety		Formatting and Editing	Moving a Robot	Device and online safety	Digital painting	Programming Animations
Year 2	Device and online safety	Efficient Typing	Digital Music	Robot Algorithms	Programming Quizzes	Formatting and Editing	Presenting and Publishing
Year 3	Device and online safety	Efficient Typing	Formatting and Editing	Presenting and Publishing	Sequencing Sounds	Stop frame animation	Events and Actions in programmes
Year 4	Device and online safety	Efficient Typing	Formatting and Editing	Presenting and Publishing	Repetition in Shapes	Photo Editing	Repetition in games
Year 5	Device and online safety	Efficient Typing	Formatting and Editing	Presenting and Publishing	Making a Volcano	Vector Graphics	Selection in quizzes
Year 6	Device and online safety	Efficient Typing	Presenting and Publishing	Variables in Games		Web Page Creation	Sensing Movement
Project Evolve strands to be covered in each lesson							

Computer Systems and Networks	Programming	Creating Media	Digital design	Online Safety
				

Online Safety Long Term Plan

EYFS and KS1

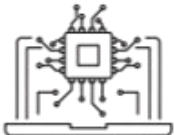
Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
Know what makes me feel comfortable online	Being kind and respectful online	What information should you put online?	Respectful online behaviour	Using the internet to find information	Rules to keep us safe and healthy online	What is personal information?	My own work
People looking different online	Using the internet for communication	Online information can be seen or copied by anyone	Ways people can be unkind online	Using voice activated search engines		Using passwords	Work created by others does not belong to me
Say no, please stop, I'll tell to someone making you feel uncomfortable	Giving consent online	Information posted online stays forever	How does being unkind online make people feel?	Real vs fake news		Asking permission for online activity	
Know when and how to ask an adult for help	Communicating with a stranger	Getting help if information was posted online without your consent	Getting help if I'm being bullied online	What might I not want to see online?		Sharing information online	
	Feeling under pressure or uncomfortable online			Getting help if I see something I don't like online		Getting help if someone has accessed my accounts or knows my passwords	
	Impact of a negative or mean online posts						

Online Safety Long Term Plan

KS2

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
People looking different online	Being kind and respectful to others online	Positive online reputation	Respectful online behaviour	Using search engines to gather accurate information	Healthy online habits	Passwords	Ownership of online content
Online and Offline identity	Online friends and trust	Protecting my online reputation	What does online bullying look like?	Online beliefs, opinions and facts	Online peer pressure	Keeping personal information private	Getting consent to reuse someone else's work
Copying, modifying or altering online identity	Giving consent for posting online	Searching for information about others online	Is it banter?	Real vs fake news	Age restrictions on online activities	Adult supervision online	Reusable content
Knowing who I'm interacting with online	Being safe in online social environments	Making judgements about information found online	Getting help and support if I'm being bullied online	Deciding the accuracy of information online	Online Game payments	App Permissions	
Inappropriate representations online	Online communities			Adverts and sponsored content		Digital age of consent	
				Social influencers		Online Scams	
	Sharing intended private messages/images with others			Identify, flag and report inappropriate content		Getting help if someone has accessed your private information	

Getting help and support from trusted adults and reporting online to be interweaved across all strands.

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

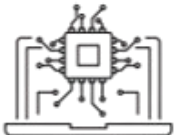
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Awesome Autumn	Boats Ahoy	Springtime		Summer fun	People who help
Unit links	https://www.barefootcomputing.org/resources/awesome-autumn	https://www.barefootcomputing.org/resources/boats-ahoy	https://www.barefootcomputing.org/resources/springtime		https://www.barefootcomputing.org/resources/summer-fun	https://www.barefootcomputing.org/resources/people-who-help-123
Hardware Needed	Unplugged	Unplugged	Unplugged		Chromebooks and iPads	Chromebooks and iPads
Programmes to use	Unplugged sheets	Unplugged sheets	Unplugged sheets			

EYFS Online Safety Curriculum

Autumn	Spring	Summer
Being Kind and respectful online	Being Kind and respectful online	Respectful online behaviour
Rules to keep us safe and healthy online	Rules to keep us safe and healthy online	Getting help if I see something online I don't like.
What is personal information?	Using passwords	Asking permission for online activity

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 1 Computing Curriculum

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Device and online safety	Formatting and Editing	Moving a Robot	Device and online safety	Digital painting	Programming Animations

Year 1 Online Safety Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rules to keep us safe and healthy online	Getting help if I see something online I don't like.	Respectful online behaviour	Giving consent online	Rules to keep us safe and healthy online	Giving consent online
Being Kind and respectful online	Giving consent online	Ways people can be unkind online	My own work	Using the internet to find information	Respectful online behaviour
People looking different online	What is personal information?	Asking permission for online activity	Know how and when to ask an adult for help	Using the internet for communication	Ways people can be unkind online
Say no, please stop, I'll tell, to someone making you feel uncomfortable	Using passwords	What might I not want to see online?	Say no, please stop, I'll tell, to someone making you feel uncomfortable	Using voice activated search engines	How does being unkind online make people feel?

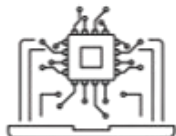
Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 1 Computing Curriculum

Device and online safety

- Opening iPad
- Using a numbered iPad for online safety
- Opening apps on iPads
- Rules to keep us safe and healthy online
- Being kind and respectful to others online
- People looking different online
- Say no, please stop or I'll tell to someone making you feel uncomfortable

Computer Systems
and Networks



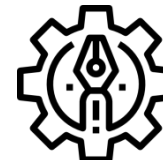
Programming



Creating Media



Digital Design



Online Safety



Formatting and Editing

- Year 1 skills on pic collage:
- Change background colour
- Add text
- Format text (font and colour)
- Add images

Lesson 1

- Open Pic collage
- Make a this is me poster
- Choose a background colour
- Take a selfie with the iPad and add picture
- Insert text box and write their name underneath
- Save work as a picture

Lesson 2

- Open Pic collage
- Make a collage of their favourite animal
- Choose a background colour
- Insert 1-2 images of the animal
- Insert text box and write the name of the animal underneath
- Change the text colour to match the animal
- Save work as a picture

Lesson 3

- Open Pic collage
- Make a rainbow colours page
- Choose a background colour
- Write their name in rainbow colours (one letter per text box)
- Experiment with different fonts
- Save work as a picture

Lesson 4

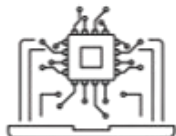
- Open Pic collage
- Make a my artwork page
- Take pictures of different art work they have created
- Insert images
- Add text boxes and insert names of artists the work is inspired by
- Choose an appropriate background colour
- Save work as a picture

Year 1 Computing Curriculum

Device and online safety

- Logging on to chrome books
- Rules to keep us safe and healthy online
- Using the internet to find information
- Using the internet for communication
- Using voice activated search engines

Computer Systems and Networks



Programming



Creating Media



Digital Design



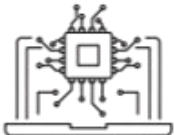
Online Safety



Year 1 Computing Curriculum

	Moving a Robot	Programming animations	Digital painting
Unit links	https://teachcomputing.org/curriculum/key-stage-1/creating-media-digital-painting	https://teachcomputing.org/curriculum/key-stage-1/programming-b-introduction-to-animation	https://teachcomputing.org/curriculum/key-stage-1/creating-media-digital-painting
Hardware Needed	Beebots	iPads	Chromebooks
Programmes to use	Unplugged sheets	Scratch Junior App	Practise: https://www.j2e.com/jit5#paint https://paintz.app/

Year 2 Computing Curriculum

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Device and online safety	Digital Music	Robot Algorithms	Programming Quizzes	Formatting and Editing	Presenting and publishing
Efficient Typing					

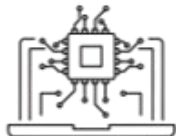
Year 2 Online Safety Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rules to keep us safe and healthy online	Know what makes me feel comfortable online	Respectful online behaviour	Rules to keep us safe and healthy online	Respectful online behaviour	What information should you put online?
Being kind and respectful online	People looking different online	Giving consent online	Being kind and respectful online	Feeling under pressure or uncomfortable online	Impact of negative or mean online posts
Say no, please stop, I'll tell, to someone making you feel uncomfortable	Communicating with a stranger	Feeling under pressure or uncomfortable online	Getting help if I'm being bullied online	Sharing information online	Giving consent online
Using passwords	Ways to be unkind online	Real vs Fake news	Online information can be seen or copied by anyone	Getting help if someone has accessed my accounts or knows my passwords	Getting help if information was posted online without your consent
What information should you put online?	How does being unkind online make people feel?	Getting help if I see something I don't like online	Information posted online stays forever	Rules to keep us safe and healthy online	Work created by others does not belong to me

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 2 Computing Curriculum

Device and online safety	Efficient Typing
- Logging on to chrome books - Open Google Classroom - Rules to keep us safe and healthy online - Being kind and respectful to others online - Say no, please stop or I'll tell to someone making you feel uncomfortable - Using passwords - What information should you put online?	- Keyboard Treasure Hunt - pupils find and type keys when called out (letters, numbers, punctuation and navigation keys) - Typing games - https://www.turtlediary.com/games/typing-games.html - Dictation - type given words into a word document - Copy and type - pupils type up words from a list into a word document

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Formatting and Editing

- Year 2 skills:
- Open and close Google Slides
- Save Google Slides documents in a designated folder on Google Drive
- Name documents appropriately
- Insert a new slide
- Insert text box
- Change font, size and colour of text
- Insert images and resize

Create a folder at the start of the unit in their own personal Google Drive for pupils to save their work into. All work created to be saved in this folder.

Lesson 1

- Teacher demonstrates logging in, opening Google Slides and naming a new file
- Teacher demonstrates creating a new folder in Google Drive to save this units work into
- Pupils practise creating, naming and saving a blank presentation in the right folder

Lesson 2

- Pupils create a my favourite food slide
- Insert a text box and type the food name
- Format the text in a fun font, larger size and different colour

Lesson 3

- Pupils to make a my favourite animal slide
- Add images of their chosen animal
- Resize and place them neatly on the slide
- Add a title in a text box
- Format the text font, size and colour

Lesson 4

- Pupils create a 3 slide presentation all about me
- Slide 1: title (their name) and a picture of themselves
- Slide 2: favourite foods - text and images
- Slide 3: favourite animals - text and images

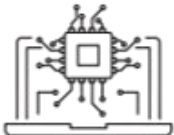
Presenting and Publishing
All about animals presentation

- Pupils to use year 2 formatting skills throughout each of the slides:
 - Open and close Google Slides
 - Save Google Slides documents in a designated folder on Google Drive
 - Name documents appropriately
 - Insert a new slide
 - Insert text box
 - Change font, size and colour of text
 - Insert images and resize
-
- Each lesson create a different page for different animals
 - Pupils to insert images and resize
 - Pupils to insert text boxes and format font, size and colour

Year 2 Computing Curriculum

	Robot Algorithms	Digital music	Programming Quizzes
Unit links	https://teachcomputing.org/curriculum/key-stage-1/programming-a-robot-algorithms	https://teachcomputing.org/curriculum/key-stage-1/creating-media-digital-writing	https://teachcomputing.org/curriculum/key-stage-1/programming-b-programming-quizzes
Hardware Needed	Beebots/floor robots	ipads or chromebooks <i>Chromebooks easier to screen record final pieces. iPads more suitable for SEND children and those with fine motor skill development</i>	iPads
Programmes to use		Chrome Music Lab: https://musiclab.chromeexperiments.com/Song-Maker/	Scratch Junior App

Year 3 Computing Curriculum

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Device and online safety	Formatting and Editing	Presenting and publishing	Sequencing sounds	Stop frame animation	Events and actions in programmes
Efficient Typing					

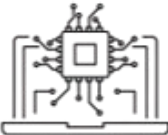
Year 3 Online Safety Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Being kind and respectful to others online	Respectful online behaviour	Being kind and respectful to others online	Respectful online behaviour	Being kind and respectful to others online	Deciding the accuracy of information online
Healthy online habits	Consent before posting online	Healthy online habits	Positive online reputation	Healthy online habits	Knowing who I'm interacting with online
Passwords	Deciding the accuracy of information online	Knowing who I'm interacting with online	Deciding the accuracy of information online	Ownership of online content	Being safe in online social environments
Using search engines to gather accurate information	Adult supervision online	Online friends and trust	What does online bullying look like?	Online peer pressure	Keeping personal information private
People looking different online	Positive online reputation	Real vs fake news	App permissions	Online and offline identity	Positive online reputation

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 3 Computing Curriculum

Device and online safety	Efficient Typing
- Logging on to chrome books - Open Google Classroom - Being kind and respectful to others online - Healthy online habits - Passwords - Using search engines to gather accurate information - People looking different online	- Keyboard Treasure Hunt - pupils find and type keys when called out (letters, numbers, punctuation and navigation keys) - Typing games - https://www.turtlediary.com/games/typing-games.html - Dictation - type given words into a word document leading to short sentences - Copy and type - pupils type up short extracts (poems, riddles or instructions etc)

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Formatting and Editing

- Year 3 skills:
- Change background colour
- Format text (font, colour, underline, bold, italic)
- Insert and format shapes (fill colour, line colour and border)
- Insert images and resize
- Format images (positioning (send to front etc), crop and rotate)
- Insert word art for titles

Create a folder at the start of the unit in their own personal Google Drive for pupils to save their work into. All work created to be saved in this folder.

Lesson 1

- Create different animals slide on Google Slides
- Experiment with changing the background colour
- Insert word art title
- Type a list of different animals
- Experiment with changing fonts and colours

Lesson 2

- Pupils create a shape based birthday card
- Pupils to insert word art 'happy birthday' text
- Pupils to insert lots of different shapes
- Pupils to format each differently (fill colour, line colour and border)

Lesson 3

- Pupils to make an animal collage
- Pupils to insert images and resize
- Pupils to format by cropping and rotating
- Pupils to arrange the images to create a collage using positioning tools to arrange

Lesson 4

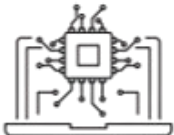
- Create a welcome to year 3 poster
- Format background
- Title in WordArt
- Shapes used for decoration
- Images inserted, resized, cropped and positioned
- Text formatted clearly

Presenting and Publishing All about me presentation	
▪ Pupils to use year 3 formatting skills throughout each of the slides: ▪ Change background colour ▪ Format text (font, colour, underline, bold, italic) ▪ Insert and format shapes (fill colour, line colour and border) ▪ Insert images and resize ▪ Format images (positioning (send to front etc), crop and rotate) ▪ Insert word art for titles	
Lesson 1	Lesson 2
▪ Create first slide ▪ Name ▪ Image of themselves	▪ Create my family page
Lesson 3	Lesson 4
▪ Create my favourite things page ▪ Include images and text boxes underneath	▪ Create my hobbies and interests page
Lesson 5	Lesson 6
▪ Create My Friends page	▪ Create 'When I grow up . . . Page

Year 3 Computing Curriculum

	Stop frame animation	Sequencing sounds	Events and actions in programmes
Unit links	https://teachcomputing.org/curriculum/key-stage-2/creating-media-animation	https://teachcomputing.org/curriculum/key-stage-2/programming-a-sequence-in-music	https://teachcomputing.org/curriculum/key-stage-2/programming-b-events-and-actions
Hardware Needed	iPads	Chromebooks or iPads <i>iPads are quicker to begin learning, but the screen record feature of Chromebooks should be utilised to evidence children's learning.</i>	Chromebooks or iPads <i>iPads are quicker to begin learning, but the screen record feature of Chromebooks should be utilised to evidence children's learning.</i>
Programmes to use	iMotion app iMovie app	Scratch: ▪ scratch.mit.edu ▪ https://scratch.mit.edu/projects/1027316022/ ▪ https://scratch.mit.edu/projects/1027316486/	Scratch: ▪ scratch.mit.edu ▪ https://scratch.mit.edu/projects/1027324233/ ▪ https://scratch.mit.edu/projects/1027324464/editor ▪ https://scratch.mit.edu/projects/1027325819/editor ▪ https://scratch.mit.edu/projects/1027326624/editor ▪ https://scratch.mit.edu/projects/1027326844/ ▪ https://scratch.mit.edu/projects/1027327430/editor

Year 4 Computing Curriculum

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Device and online safety	Formatting and Editing	Presenting and publishing	Repetition in Shapes	Photo Editing	Repetition in Games
Efficient Typing					

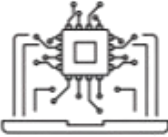
Year 4 Online Safety Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Being kind and respectful to others online	Respectful online behaviour	Being kind and respectful to others online	Getting help if someone has accessed your private information	Being kind and respectful to others online	Respectful online behaviour
Healthy online habits	Online beliefs, opinions and facts	Healthy online habits	Positive online reputation	Online peer pressure	Knowing who I'm interacting with online
Real vs fake news	Knowing who I'm interacting with online	Deciding the accuracy of information online	Giving consent for posting online	Deciding the accuracy of information online	Being safe in online social environments
People looking different online	Positive online reputation	Being safe in online social environments	What does online bullying look like?	Keeping personal information private	Ownership of online content
Giving consent for posting online	Online communities	Digital age of consent	Protecting my online reputation	Is it banter?	Age restrictions on online activities

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 4 Computing Curriculum

Device and online safety	Efficient Typing
- Logging on to chrome books - Open Google Classroom - Being kind and respectful to others online - Healthy online habits - Real Vs fake news - People looking different online - Giving consent for posting online	- Keyboard Treasure Hunt - pupils find and type keys when called out (letters, numbers, punctuation and navigation keys) - Typing games - https://games.sense-lang.org/EN.php - Dictation - type given words into a word document leading to short sentences - Copy and type - pupils type up given extracts

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Formatting and Editing

- Year 4 skills:
- Change backgrounds with colours, textures or images
- Insert and format text boxes
- Insert and format tables (change colour of cells)
- Insert and format images (cropping and rotation)
- Add and format bulleted and numbered lists
- Add transitions between slides
- Add animations for text and images

Create a folder at the start of the unit in their own personal Google Drive for pupils to save their work into. All work created to be saved in this folder.

Lesson 1

- Pupils design a book cover slide for a favourite story
- Add an image or textured background
- Insert a title and author in separate text boxes formatting them differently
- Add a tagline in italics

Lesson 2

- Pupils create a holiday packing list
- Insert a table with 2-3 columns (e.g clothes, food, toys)
- Format each column with different cell colours
- Add a title a format it

Lesson 3

- Pupils create a top 5 favourite animals slide
- Insert images of their chosen animals, crop to fit neatly
- Add a numbered list with facts about each animal
- Rotate one image for effect

Lesson 4

- Pupils create a 3 slide mini slideshow called A day in my life
- Slide 1: morning
- Slide 2: school
- Slide 3: evening
- Add images and bullet points on each slide
- Add animations to each item on each slide
- Add transitions between slides

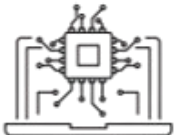
Presenting and Publishing Countries around the world presentation

- Pupils to use year 4 formatting skills throughout each of the slides:
 - Change backgrounds with colours, textures or images
 - Insert and format text boxes
 - Insert and format tables (change colour of cells)
 - Insert and format images (cropping and rotation)
 - Add and format bulleted and numbered lists
 - Add transitions between slides
 - Add animations for text and images
-
- Each lesson create a different page for a different chosen country
 - Insert and format:
 - Word art titles
 - Flags and images of the countries
 - Bullet pointed lists
 - Tables

Year 4 Computing Curriculum

	Repetition in shapes	Photo editing	Repetition in games
Unit links	https://teachcomputing.org/curriculum/key-stage-2/programming-a-repetition-in-shapes	https://teachcomputing.org/curriculum/key-stage-2/data-and-information-data-logging	https://teachcomputing.org/curriculum/key-stage-2/programming-b-repetition-in-games
Hardware Needed	Chromebooks	Chromebooks	Chromebooks or iPads
Programmes to use	https://turtleacademy.com/playground fmslogo.sourceforge.net	Paint.net or paintshop pro (needs to be installed) Guide to tools in paint.net www.getpaint.net/doc/latest/index.html	Begin Unit with one Hour of Code guided session to refamilairise themselves with Scratch. https://hourofcode.com/scratchfly Scratch https://scratch.mit.edu/projects/editor/?tutorial=getStarted

Year 5 Computing Curriculum

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Device and online safety	Formatting and Editing	Presenting and publishing	Making a Volcano	Vector Graphics	Selection in Quizzes
Efficient Typing					

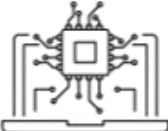
Year 5 Online Safety Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Being kind and respectful to others online	Deciding the accuracy of information online	Respectful online behaviour	Deciding the accuracy of information online	Being kind and respectful to others online	Knowing who I'm interacting with online
Healthy online habits	Adult supervision online	Positive online reputation	Digital age of consent	Online peer pressure	Identify, flag and report inappropriate content
Real vs fake news	Getting help and support if I'm being bullied online	Online friends and trust	Is it banter?	Identify, flag and report inappropriate content	Getting consent to reuse someone else's work
Keeping personal information private	Online communities	Adverts and sponsored content	Searching for information about others online	Online scams	Is it banter?
Is it banter?	Being safe in online social environments	Copying, modifying or altering online identity	Online game payments	Being safe in online social environments	Positive online reputation

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 5 Computing Curriculum

Device and online safety	Efficient Typing
- Logging on to chrome books - Open Google Classroom - Being kind and respectful to others online - Healthy online habits - Real Vs fake news - Keeping personal information private - Is it banter?	- Keyboard Treasure Hunt - pupils find and type keys when called out (letters, numbers, punctuation and navigation keys) - Typing games - https://www.nitrotype.com/ - Dictation - type given words leading to short sentences - Copy and type - pupils type up short extracts - Copy and type up English work

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Formatting and Editing

- Year 5 skills:
- Change backgrounds with colours, textures or images
- Insert and format text boxes and images
- Insert and format tables (change colour of cells)
- Insert charts and diagrams
- Add and format bulleted and numbered lists
- Add transitions and animations
- Insert hyperlinks to other slides
- Create master slides
- Create a navigation menu
- Insert audio

Create a folder at the start of the unit in their own personal Google Drive for pupils to save their work into. All work created to be saved in this folder.

Lesson 1

- Pupils design a my dream holiday title slide
- Add a background (photo of a place, texture or gradient)
- Insert a title and subtitle in formatted text boxes
- Insert an image (map, flag, landmark) and format it

Lesson 2

- Pupils create an all about my favourite sport slide
- Insert a table showing equipment/players/rules etc
- Add a chart or diagram (e.g pie chart of countries of where it is played, venn diagram of similarities with another sport)
- Include a bulleted list of quick facts

Lesson 3

- Pupils design a choose your own adventure 3-4 slide story
- Slide 1 sets the scene
- Slides 2 and 3 different choices
- Use hyperlinks in text or images to jump between slides
- Add transitions/icons for drama

Lesson 4

- Pupils design a class presentation template
- Apply a background/logo to the master slide
- Set default fonts/colours
- Insert a navigation bar (e.g home, about, gallery, quiz) with hyperlinks to slides

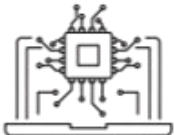
Presenting and Publishing Welcome to Bedford digital brochure

- Pupils to use year 5 formatting skills throughout each of the slides:
 - Change backgrounds with colours, textures or images
 - Insert and format text boxes and images
 - Insert and format tables (change colour of cells)
 - Insert charts and diagrams
 - Add and format bulleted and numbered lists
 - Add transitions and animations
 - Insert hyperlinks to other slides
 - Create master slides
 - Create a navigation menu
 - Insert audio
-
- Each lesson create a different page for digital brochure
 - Include main page with navigation menu with hyperlinks to other slides
 - Insert and format:
 - Word art titles
 - Images
 - Bullet pointed lists
 - Tables
 - Charts and Diagrams

Year 5 Computing Curriculum

	Making a Volcano	Vector Graphics	Selection in Quizzes
Unit links	https://microbit.org/teach/lessons/volcano-animations-unit-of-work/	https://teachcomputing.org/curriculum/key-stage-2/creating-media-introduction-to-vector-graphics	https://teachcomputing.org/curriculum/key-stage-2/programming-b-selection-in-quizzes
Hardware Needed	Chromebook Microbits	Chromebooks	Chromebooks or iPads
Programmes to use	https://makecode.microbit.org/#editor Links in plan to specific makecode website for debugging	Google Drawing ncce.io/gdrawing Google Classroom to share resources (will need to copy the shapes from the activity sheet onto Google Drawing, save the document and upload to Google Classroom)	Begin Unit with one Hour of Code guided session to refamilairise themselves with Scratch. https://hourofcode.com/scratchfly Scratch https://scratch.mit.edu/projects/editor/

Year 6 Computing Curriculum

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Device and online safety	Presenting and publishing	Variables in games		Web page Creation	Sensing movement
Efficient Typing					

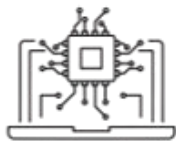
Year 6 Online Safety Curriculum

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Being kind and respectful to others online	Deciding the accuracy of information online	Respectful online behaviour	Deciding the accuracy of information online	Respectful online behaviour	Is it banter?
Healthy online habits	Protecting my online reputation	Giving consent for posting online	Searching for information about others online	Identify, flag and report inappropriate content	Social influencers
Online peer pressure	Being safe in online social environments	Is it banter?	Making judgements about information found online	Online scams	Reusable content
Knowing who I'm interacting with online	Getting help and support if I'm being bullied online	Online game payments	Ownership of content online	Is it banter?	Adult supervision online
Inappropriate representations online	Getting help if someone has accessed your private information	Identify, flag and report inappropriate content	Age restrictions on online activities	Sharing intended private messages/images with others	Adverts and sponsored content

Self image and identity	Online Relationships	Online Reputation	Online Bullying	Managing Online information	Health, wellbeing and lifestyle	Privacy and Security	Copyright and Ownership
							

Year 6 Computing Curriculum

Device and online safety	Efficient Typing
- Logging on to chrome books - Open Google Classroom - Being kind and respectful to others online - Healthy online habits - Online peer pressure - Knowing who I'm interacting with online - Inappropriate representations online	- Dictation - type given sentences into a word document - Copy and type - pupils type up given extracts - Pupils type up own work

Computer Systems and Networks	Programming	Creating Media	Digital Design	Online Safety
				

Presenting and Publishing Bedford Digital magazine

- Pupils to use formatting skills throughout each of the slides:
 - Change backgrounds with colours, textures or images
 - Insert and format text boxes and images
 - Insert and format tables (change colour of cells)
 - Insert charts and diagrams
 - Add and format bulleted and numbered lists
 - Add transitions and animations
 - Insert hyperlinks to other slides
 - Create master slides
 - Create a navigation menu
 - Insert audio
-
- First lesson create magazine front cover with hyperlinks for readers to click to access articles
 - Each lesson create different articles linked to events in school showcasing different formatting skills

Year 6 Computing Curriculum

	Variables in Games	Web page creation	Sensing Movement
Unit links	https://teachcomputing.org/curriculum/key-stage-2/programming-a-variables-in-games	https://teachcomputing.org/curriculum/key-stage-2/creating-media-web-page-creation	https://teachcomputing.org/curriculum/key-stage-2/programming-b-sensing
Hardware Needed	Chromebook Microbits	Chromebooks	Chromebook Microbits
Programmes to use	https://makecode.microbit.org/	Google sites https://sites.google.com/view/y6creatingmediaallaboutanimals/home	https://makecode.microbit.org/