



	Data Handling	E-Safety	Multimedia	Programming	Technology in our lives	ICT Skills
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Unit 1.1 - We are treasure hunters The children will program a toy to move around a map to find buried treasure. They will start by thinking of algorithms for their routes, then input these as stored programs for the robot. They predict how the robot will move and will debug their programs.	Unit 2.1 - We are astronauts The children will build on work from Unit 1.1 – We are treasure hunters to program a sprite (such as a spaceship) to move around the screen. This unit acts as a springboard for programming in Year 3.	Unit 3.1 - We are programmers The children create an animated cartoon using characters they design. They use a paint tool to create characters and backgrounds. They then create an animation by translating a storyboard into a series of scripted instructions (program) for graphic objects.	Unit 4.1 - We are software developers The pupils start by playing and analysing educational computer games, identifying those features that make a game successful. They then plan and design a game, with a clear target audience in mind. They create a working prototype, and then develop it further to add functionality and improve the user interface. They test their game and make any necessary changes.	Unit 5.1 - We are game developers The pupils plan their own simple computer game. They design characters and backgrounds, and create a working prototype, which they develop further based on feedback they receive.	6.1 We are app planners The pupils learn about the capabilities of websites, think of a subject that a website could inform about or engage somebody with, and then pitch the idea for their website.
Autumn 2	Unit 1.2 We are TV chefs Pupils produce short videos of themselves making a healthy meal or snack. They also decompose a complex problem into smaller parts – an important idea from computer science.	Unit 2.2 We are games' testers Pupils will try to work out how some simple Scratch games work. They also look at free online or open source games and share their favourite games with the class.	Unit 3.2 We are bug fixers The children work with six example Scratch projects. They explain how the scripts work, finding and correcting errors in them, and explore creative ways of improving them. The children learn to recognise some common types of programming error, and practise solving problems through logical thinking.	Unit 4.2 We are toy designers The children work together to design a simple toy that incorporates sensors and outputs and then create an on-screen prototype of their toy in Scratch. Finally, they pitch their toy idea to a Dragons' Den-style panel.	Unit 5.2 We are cryptographers The pupils learn more about communicating information securely through an introduction to cryptography (the science of keeping communication and information secret). They investigate early methods of communicating over distances, learn about two early ciphers, and consider what makes a secure password.	Unit 6.2 - We are project managers Pupils work collaboratively to develop a website. Pupils apply computational thinking to the task of managing a complex project.
Spring 1	Unit 1.3 We are painters This unit allows children to create digital illustrations for familiar stories and understand the difference between a print and a digital picture.	Unit 2.3 We are photographers The children review photos online, practise using a digital camera, take photos to fit a given theme, edit their photos, and then select their best images to include in a shared portfolio.	Unit 3.3 We are presenters This unit gives children a chance to make a short, narrated video of themselves practising a sport or other skill, and to use this to help improve their performance.	Unit 4.3 We are musicians The children produce music suitable for any purpose they choose, such as music inspired by the sounds of the Rainforest.	Unit 5.3 We are artists The pupils use vector and turtle graphics to explore geometric art, taking inspiration from the work of Escher, Riley and traditional Islamic artists, as well as experimenting with complex 'fractal' landscapes.	Unit 6.4 We are interface designers The children will start to design the look/feel of their website's main interface. They begin by sketching ideas, planning the different screen layouts for the pages and developing these using a site mapping tool.
Spring 2	Unit 1.4 We are collectors The pupils will use web search engines to collect pictures of different types of animals and then explore ways in which those pictures can be organised.	Unit 2.4 We are researchers The children research a topic – safely, effectively and efficiently – using a structured approach (mind mapping). They share their findings with others through a short multimedia presentation.	Unit 3.4 We are network engineers The pupils investigate how computer networks work. They use a simulation and learn some simple command prompt (C:) tools for testing network connections.	Unit 4.4 We are html editors The children learn about the history of the web, before studying HTML (hypertext mark-up language), the language in which web pages are written. They learn to edit and write HTML, and then use this knowledge to create a web page.	Unit 5.4 We are web developers The pupils work together to create a website explaining e-safety and responsible online behaviour.	Unit 6.3 We are market researchers The pupils conduct research into the potential market for their website, using an online survey together with interviews or focus groups. They analyse the data and information they obtain and create a presentation summarising their findings.
Summer 1	Unit 1.5 We are storytellers In this unit, the children create a talking book that they can share with others.	Unit 2.5 We are detectives In this unit, the children are challenged to solve a mystery by reading, sending and replying to emails, and by listening to a witness statement. They use a fact file sheet to create a table and identify the culprit.	Unit 3.5 We are communicators This unit allows the children to learn about a number of e-safety matters in a positive way. They will work with a partner in another class, learning how to use email and video conferencing safely.	Unit 4.5 We are co-authors In this unit, the pupils collaborate to create a 'mini Wikipedia'. They then go on to add or amend content on the real Wikipedia.	Unit 5.5 We are bloggers In this unit, pupils create a media-rich blog, comment on blogs and respond to comments.	Unit 6.5 We are mobile app developers In this unit, the pupils draw on their work from the previous Year 6 units to create a working app. They write down their algorithms and use a programming toolkit to code them.
Summer 2	Unit 1.6 We are celebrating In this unit, pupils will have the opportunity to create a digital greetings card, which could be used for a religious festival such as Diwali or Christmas, pupils' birthdays, or simply to say thank you or good luck.	Unit 2.6 We are zoologists In this unit, the children go on a bug hunt, recording and identifying the small animals they find. They then organise the data they have collected, record it using a graphing package, and interpret the graph to answer questions about the animals.	Unit 3.6 We are opinion pollsters In this unit, the children create their own opinion poll, seek responses, and then analyse the results.	Unit 4.6 We are meteorologists This unit brings together data measurement, analysis and presentation, as the children take on the role of meteorologists and weather presenters.	Unit 5.6 We are architects In this unit, the pupils research examples of art gallery architecture, before using Trimble SketchUp to create their own virtual gallery. Finally, they use the gallery to exhibit their own artwork.	Unit 6.6 We are marketers The pupils work collaboratively to produce marketing materials for the app they have been developing in the Year 6 units. They create a poster or flyer and shoot a short video.





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Y	'ear	1 1		1	_	1		1		Links	Links
	l Thinking	treasure hunters	Understand that a programmable toy can be controlled by inputting a sequence of instruction Develop and record sequences of instructions as an algorithm							EYFS Technology Children recognise that a range of technology is used in places	Year 1 English Autumn 1 Narrative Traditional tales with predictab
	omputationa	e are	Program the toy to follow their algorithm Debug their programs Predict how their programs will work							such as homes and schools. They select and use technology for particular purposes.	phrasing – oral and written sentences
	Programming and Computational Thinking	We are TV chefs	Break down a process into simple, clear steps, as in an algorithm Use different features of a video camera Use a video camera to capture moving images develop collaboration skills Discuss their work and think about how it could be improved							Year 1 Autumn 1 Understand that a programmable toy can be controlled by inputting a sequence of instruction. Develop and record sequences of instructions as an algorithm. Program the toy to follow their algorithm. Debug their programs. Predict how their programs will work.	Year 1 English Autumn 2 Poetry Playground rhymes and songs performance of poems learne by heart
	Creativity	We are painters	Use the web safely to find ideas for an illustration Select and use appropriate painting tools to create and change images on the computer Understand how this use of ICT differs from using paint and paper Create an illustration for a particular purpose Know how to save, retrieve and change their work							EYFS Technology Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes. EYFS Exploring and using media and materials Children sing songs, make music and dance, and experiment with ways of	Year 1 English Spring 1 Narrative Classic stories which reflect childhood experiences — illustrated sentences, retellin, the events of a story Non-Fiction Description/report of persona experience — journal/diary
	orks	ırs	Reflect on their work and act on feedback received Find and use pictures on the web Know what to do if they encounter pictures that cause concern							changing them. They safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. EYFS Being imaginative	experience journally dury
	Computer Networks	We are collectors	Group images on the basis of a binary 1 (yes/no) question Organise images into more than two groups according to clear rules Sort (order) images according to some criteria Ask and answer binary (yes/no) questions							Children use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role play and stories.	
	Communication / Collaboration	storytellers	about their images Use sound recording equipment to record sounds Develop skills in saving and storing sounds on the computer Develop collaboration skills as they work together in a group Understand how a talking book differs from a							EYFS Moving and Handling Children show good control and coordination in large and small movements. They move confidently in a range of ways, safely negotiating space. They handle equipment and tools effectively, including pencils for writing.	Year 1 English Summer 1 Narrative Contemporary Animal Stories short story which innovates of one that's been read
	Communicati	We are	paper-based book Talk about and reflect on their use of ICT Share recordings with an audience							EYFS Understanding Children follow instructions involving several ideas or actions. They answer 'how' and 'why' questions about their experiences and in response to stories or events.	Poetry Animal Poems – rhyming couplets about animals
	Productivity	We are celebrating	Develop basic keyboard skills, through typing and formatting text Develop basic mouse skills Use the web to find and select images Develop skills in storing and retrieving files Develop skills in combining text and images Discuss their work and think about whether it could be improved							Year 1 Spring 1 Use the web safely to find ideas for an illustration. Select and use appropriate painting tools to create and change images on the computer. Understand how this use of ICT differs from using paint and paper. Create an illustration for a particular purpose Know how to save, retrieve and change their work. Reflect on their work and act on feedback received.	Year 1 English Summer 2 Narrative Stories with royal characters — original short story Non-Fiction Information both real and imagined (royalty) — characte profile

Data Handling E-Safety Multimedia Programming Technology in our lives ICT Skills





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ľ	Year 2			1	2	1	2	1	2	Links	Links	
	inking	astronauts	Have a clear understanding of algorithms as sequences of instructions Convert simple algorithms to programs							Year 1 Autumn 1 Understand that a programmable toy can be controlled by inputting a sequence of instructions. Develop and record sequences of instructions		
	ional Th	e are	Predict what a simple program will do							as an algorithm. Program the toy to follow their algorithm. Debug their programs. Predict how their		
	nputat		Spot and fix (debug) errors in their programs Describe carefully what happens in computer							programs will work. Year 2 Autumn 1		
	Programming and Computational Thinking	testers	games Use logical reasoning to make predictions of what a program will do							Year 1 Autumn 1 Understand that a programmable toy		
	ammin	are games'	Test these predictions							can be controlled by inputting a sequence of instructions. Develop and record sequences of instructions		
	Progra	O O	Think critically about computer games and their use Be aware of how to use games safely and in							as an algorithm. Program the toy to follow their algorithm. Debug their programs. Predict how their		
		_	balance with other activities Consider the technical and artistic merits of							programs will work.		
		ohers	photographs Use a digital camera or camera app							Year 1 Spring 1 Use the web safely to find ideas for an illustration. Select and use	Year 2 English Spring 1	
	Creativity	are photographers	Take digital photographs							appropriate painting tools to create and change images on the computer. Understand how this use of ICT differs	Narrative Picture books – illustrated story Poetry	
	Cre	are ph	Review and reject or pick the images they take							from using paint and paper. Create an illustration for a particular purpose.	Non-fiction Journals (seed growth) – plant	
		We	Edit and enhance their photographs Select their best images to include in a shared portfolio							Know how to save, retrieve and change their work. Reflect on their work and act on feedback received.	growth diary/journal	
	rks	ers	Develop collaboration skills through working as part of a group							Year 1 Spring 2 Find and use pictures on the web. Know what to do if they encounter		
	Computer Networks	researchers	Develop research skills through searching for information on the internet							pictures that cause concern. Group images on the basis of a binary 1(yes/no) question. Organise images	Year 2 English Spring 2 Non-Fiction	
	ompute	We are r	Improve note-taking skills through the use of mind mapping							into more than two groups according to clear rules. Sort (order) images according to some criteria. Ask and	Instructions (safety in the home) - Safety information booklet	
	J	_	and delivering a short multimedia presentation							answer binary (yes/no) questions about their images.		
	oration	s	Understand that email can be used to communicate Develop skills in opening, composing and							Year 1 Summer 1 Use sound recording equipment to		
	Communication / Collaboration	are detectives	sending emails Gain skills in opening and listening to audio files on the computer							record sounds. Develop skills in saving and storing sounds on the computer. Develop collaboration skills as they work together in a		
	nicatior	a)	Use appropriate language in emails							group. Understand how a talking book differs from a paper-based		
) Jmmur	\$	Develop skills in editing and formatting text in emails							book. Talk about and reflect on their use of ICT. Share recordings with an audience.		
	ŭ		Be aware of e-safety issues when using email Sort and classify a group of items by answering							Year 1 Spring 2	Year 2 Maths Autumn 2	
	_	ists	questions Collect data using tick charts or tally charts							Find and use pictures on the web. Know what to do if they encounter pictures that cause concern. Group	Interpret and construct simple pictograms, tally charts, block	
	Productivity	are zoologists	Use simple charting software to produce pictograms and other basic charts							images on the basis of a binary 1(yes/no) question. Organise images into more than two groups according	diagrams and tables Ask and answer simple questions by counting the number of	
	Pro	Wear	Take, edit and enhance photographs							to clear rules. Sort (order) images according to some criteria. Ask and	objects in each category and sorting the categories by quantity. Ask-and-answer	
			Record information on a digital map							answer binary (yes/no) questions about their images.	questions about totalling and comparing categorical data	
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Υ	ear	· 3				Aut 2	Sp 1	or 2	Sui 1	m 2	Key Vertical Computing Links	Horizontal/Diagonal Links		
	Programming and Computational Thinking	are programmers	write a pro	algorithm for an animated e form of a storyboard ogram in Scratch to create ion stakes in their animation							Year 2 Autumn 1 Have a clear understanding of algorithms as sequences of instructions. Convert simple algorithms to programs. Spot and fix (debug) errors in their programs. Year 2 Autumn 2 Use logical reasoning to make predictions of			
	outation	We	programs								what a program will do. Think critically about computer games and their use. Year 3 Autumn 1			
	d Comp		finding erro	number of strategies for ors in programs			Ш				Write a program in Scratch to create the animation. Correct mistakes in their animation			
	ning an	are bug fixers	problem so								programs. Year 2 Autumn 2 Describe carefully what happens in computer			
	ogramr	We are b		eir knowledge and ding of Scratch							games. Use logical reasoning to make predictions of what a program will do. Test these predictions. Think critically about			
	Pr	>	Recognise a of bug in so	a number of common type oftware	es						computer games and their use. Be aware of how to use games safely and in balance with other activities.			
		ters	as framing steady, and		1						Year 2 Spring 1 Consider the technical and artistic merits of	Year 3 English Spring 1 Narrative		
	Creativity	re pres	and editing points	including adding narration clips by setting in/out							photographs. Use a digital camera or camera app. Take digital photographs Review and reject or pick the images they take. Edit and enhance their photographs	Imagined recounts – diary Non-fiction Eyewitness accounts (includin video and audio recordings)		
		a	video, such narrative, c scene lengt								Select their best images to include in a shared portfolio.	imagined eye-witness account a real event		
	orks	engineers	Understand the physical hardware connections necessary for computer networks to work											
	r Netwo		Understand protocols	d some features of interne	et						First encounter.			
	Computer Networks	are network		d some diagnostic tools fong network connections	r									
	ა	ū	Develop a basic understanding of how domain names are converted to IP addresses											
	ation	S	email work	-							Year 3 Spring 2 Understand the physical hardware connections necessary for computer networks to work.	Year 3 PSHE Spring 2 I can identify when somethin		
	Collabor	communicators		use email to send a messa of broader issues surround	_						Understand some features of internet protocols. Develop a basic understanding of how domain names are converted to IP addresses.	feels safe or unsafe. Year 3 PSHE Summer 1		
	Communication / Collaboration	are comm	Work collaboratively with a remote								Year 2 Summer 1 Understand that email can be used to communicate. Develop skills in opening,	I know and can use some strategies for keeping myself sonline.		
	Commun	We									composing and sending emails. Use appropriate language in emails. Develop skills in editing and formatting text in emails. Be aware of e-safety issues when using email	Year 3 English Summer 1 Non-fiction Instructions (Egyptians)		
		rs	Understand some elements of survey design		у						Year 2 Summer 2 Sort and classify a group of items by answering questions. Collect data using tick charts or tally	Year 3 Maths Summer 1 Interpret and present data usi bar charts, pictograms and tab		
	/ity	poliste		d some ethical and legal online data collection							charts. Use simple charting software to produce pictograms and other basic charts.	Solve one-step and two-step questions [for example 'How		
	Productivity e opinion pollsters	opinion	Use the we	b to facilitate data collect	ion						Year 1 Spring 2 Group images on the basis of a binary 1 (yes/no)	many more?' and 'How man fewer?'] using information presented in scaled bar chart		
	Ā	We are o	Use charts to analyse data								question. Organise images into more than two groups according to clear rules. Sort (order) images according to some criteria	and pictograms and tables Year 3 English Summer 2		
	or table										Ask and answer binary (yes/no) questions about their images.	Non-Fiction Persuasive Language		
	Date	т На	ndling	E-Safety	Mul	time	dia			Pro	gramming Technology in our lives	ICT Skills		





y ea	Year 4			ut ว		pr ว			Key Vertical Computing	Horizontal/Diagonal	
	•		1	2	1	2	1	2	Links	Links	
onal Thinking	e developer	Develop an educational computer game using selection and repetition Understand and use variables							Year 3 Autumn 2 Develop a number of strategies for finding errors in programs. Build up resilience and strategies for problem solving. Increase their knowledge and understanding of Scratch. Recognise a number of common types of bug in software.	Year 4 Maths Autumn 1 Estimate and use inverse operations to check answers to a	
Programming and Computational Thinking	We are	Start to debug computer programs recognise the importance of user interface design, including consideration of input and output							Year 3 Autumn 1 Create an algorithm for an animated scene in the form of a storyboard. Write a program in Scratch to create the animation. Correct mistakes in their animation programs	calculation	
Programmir	e are toy design	Design and make an on-screen prototype of a computer-controlled toy Understand different forms of input and output (such as sensors, switches, motors, lights and speakers Design, write and debug the control and monitoring program for their toy							Year 3 Autumn 2 Develop a number of strategies for finding errors in programs. Build up resilience and strategies for problem solving. Increase their knowledge and understanding of Scratch. Recognise a number of common types of bug in software.		
Creativity	e are musicians	Use one or more programs to edit music Create and develop a musical composition, refining their ideas through reflection and discussion Develop collaboration skills develop an awareness of how their composition can enhance work in other media							First encounter.	Year 4 Music Spring 1 Benjamin Britten's music and cover versions	
Computer Networks	We are html edito	Understand some technical aspects of how the internet makes the web possible Use HTML tags for elementary mark up Use hyperlinks to connect ideas and sources Code up a simple web page with useful content Understand some of the risks in using the web							Year 3 Spring 2 Understand the physical hardware connections necessary for computer networks to work. Understand some features of internet protocols. Understand some diagnostic tools for investigating network connections. Develop a basic understanding of how domain names are converted to IP addresses.	Year 4 English Spring 1 &2 Non-Fiction Advertising campaigns (environmental issues) – posters leaflets and radio/tv adverts	
Communication / Collaboration	We are co-authors	Understand the conventions for collaborative online work, particularly in wikis Be aware of their responsibilities when editing other people's work Become familiar with Wikipedia, including potential problems associated with its use Practise research skills Write for a target audience using a wiki tool Develop collaboration skills							Year 3 Summer 1 Develop a basic understanding of how email works. Be able to use email to send a message. Be aware of broader issues surrounding email, including 'netiquette' and e-safety. Work collaboratively with a remote partner Experience video conferencing. Year 3 Spring 2 Understand some features of internet protocols. Develop a basic understanding of how domain names are converted to IP addresses.	Year 4 English Summer 1 Narrative Biography (real or imagined) — magazine article (Class magazine Non-Fiction 'How to' guides (inventions) — guidebook/webpage	
Productivity	We are meteorologists	Understand different measurement techniques for weather, both analogue and digital Use computer-based data logging to automate the recording of some weather data Use spreadsheets to create charts Analyse data, explore inconsistencies in data and make predictions Practise using presentation software and,							Year 3 Summer 2 Understand some elements of survey design. Understand some ethical and legal aspects of online data collection. Use the web to facilitate data collection. Use charts to analyse data. Interpret results represented in a chart or table Year 2 Summer 2 Use simple charting software to produce pictograms and other basic charts. Take, edit and enhance	Year 3 Maths Summer 1 Interpret and present data using bar charts, pictograms and table Year 4 Maths Spring 1 Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	





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Yea	r 5				1		Sp 1	 Sur 1	m 2	Key Vertica	l Computing Links	Hor	izontal/Diagonal Links
Programming and Computational Thinking	We are game developers	Create original artwork Design and create a co- computer game, which selection, repetition an Detect and correct erro game Use iterative developm (making and testing a s to improve their game.	mputer program uses sequence nd variables ors in their com- nent techniques series of small cl	n for a						Design and make of a computer- write and de monitoring p Year Develop an edur using selec Understand and the importance including cons	e an on-screen prototype controlled toy. Design, ebug the control and program for their toy. 4 Autumn 1 cational computer game tion and repetition use variables. Recognise of user interface design, sideration of input and output.		
Programming and Cc	e are cryptograph	Be familiar with semap Understand the need for to be encrypted Encrypt and decrypt m ciphers Appreciate the need to passwords and to keep Have some understand works on the web	or private infori essages in simp o use complex o them secure	nation le						Understand so how the internet Use HTML tags Use hyperlink sources. Code u useful content.	me technical aspects of a makes the web possible for elementary mark up. It is to connect ideas and possible web page with understand some of the using the web.		
Creativity	We are artists	Develop an appreciation geometry and art Become familiar with the techniques of a vector develop an understance of the techniques of a vector develop and understance of the techniques of a vector develop and developing their whow the criteria to evaluate feedback from their performance of the techniques of the techni	he tools and graphics packageding of turtle graphics available, revork as they appet it and receive ters	ge aphics ifining ly their						Use the web sa illustration. Sel painting tools images on the how this use o paint and paper. a particular purpretrieve and cha on their work	or 1 Spring 1 Ifely to find ideas for an ect and use appropriate to create and change computer. Understand f ICT differs from using Create an illustration for lose. Know how to save, ange their work. Reflect and act on feedback received.	Yea Know degree acute, Identif whole t a point	ear 5 Art Spring 1/2 cs (more info to follow) ar 5 Maths Autumn 2 angles are measured in s: estimate and compare obtuse and reflex angles. y: angles at a point and 1 urn (total 360°), angles a on a straight line and hal urn (total 180°), other multiples of 90°
Computer Networks	We are web developers	Develop their research information is approprium Understand some elemengines select and rank Question the plausibilitinformation Develop and refine the collaboratively Develop their understaresponsible use of tech	iate nents of how seek results ty and quality of ir ideas and tex anding of e-safet	arch f						Year 4 Spring 2 Understand some technical aspects of how the internet makes the web possible. Use HTML tags for elementary mark up. Use hyperlinks to connect ideas and sources. Code up a simple web page with useful content. Understand some of the risks in using the web.		I can re putting	ear 4 PSHE Spring 2 cognise when people are gme under pressure and plain ways to resist this.
Communication /	We are bloggers	Become familiar with ba a genre of writing Create a sequence of b Incorporate additional Comment on the posts develop a critical, refle of media, including tex Understand the work cand engineers working	ologs as a mediu	heme						Understand collaborative on wikis. Be aware when editing Become familiar potential probl use. Practise re- target audience u collat Yea Develop an ap	the conventions for line work, particularly in the formular of their responsibilities other people's work. with Wikipedia, including ems associated with its search skills. Write for a using a wiki tool. Develop coration skills in 5 Spring 1 preciation of the links metry and art. Become	Sci- News events,	r 5 English Autumn 1 Narrative fi – short story or play Non-fiction paper reports (historical space race) - newspaper
Productivity	We are architects	Develop familiarity with a simple CA (computer aided design) tool Develop spatial awareness by exploexperimenting with a 3D virtual envolution between the computer and the com		_						familiar with the vector graphic understandi Experiment w refining and deve apply their own o receive feedb Develop some a generated art, ir	tools and techniques of a spackage. Develop an ng of turtle graphics. ith the tools available, eloping their work as they criteria to evaluate it and back from their peers. awareness of computern particular fractal-based ndscapes.	Ident cubes an Distingu irreg	Year 5 Summer 1 Ify 3D shapes, including and other cuboids, from 2 representations. Just between regular an ular polygons based on a about equal sides an angles.
Dat	а На	ndling E-So	afety	Mult	ime	dia			Pro	gramming	Technology in our l	ives	ICT Skills





Develop an awareness of the purposes of different types of websites In the purpose of the purposes of different types of websites In the purpose of the pu	Year 6		Aı	Aut		Spr		m	Key Vertical Computing	Horizontal/Diagonal		
different types of websites Understand geolocation, including GPS Understand geolocation, including GPS Identify interesting, engaging content Seventher than the proposal for a new website Variety of the proposal for a new website Scope a project to identify different components that must be successfully combined Understand the variety of a complex password and to keep them secure. Note some understand spell of the proposal for a new website Scope a project to identify different components that must be successfully combined Understand the variety of the proposal for a new website Scope a project to identify different components that must be successfully combined Understand develop further knowledge and skills Identify the resources they'll need to advelop a timeline to track progress Identify the resources they'll need to advelop a timeline to track progress Consider strategies to ensure the quality of a collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaborative project Use web-based research skills to source tools, collaboratively to design the website? Use at mapping tools to create a design project skill project Use of the project of the research findings Use of the projec			1	2	1	2	1	2	Links	Links		
By any part of the proposal for a new website scomponents that must be successfully combined components that any project and develop a timeline to track progress and develop at meline to track progress and purposes of different mosurement that the components that any project and components media asserts when a project and components fund a project and components fund a project and components fund as source tools, content and other resources. The project of their website project components fund a sessible project strategies to ensure the quality of a collaborative project. The project of their website project and collaborative project project in the project proje										Be familiar with semaphore and		
Second of the components that must be successfully combined to the components that components that components that components the components that components that components the components that components that components the components that compon		lann	Understand geolocation, including GPS									
Website. Page 1985 Page 200 Page 200	king	d dde a	Identify interesting, engaging content							simple ciphers. Appreciate the need		
The proposal of a field pr	al Thin		Evaluate competing products							keep them secure. Have some		
The proposal of a field pr	tion		Pitch a proposal for a new website									
Website. Page 1985 Page 200 Page 200	d Computa	ers	components that must be successfully									
The proposal of a field pr	ing an	nanag	can develop further knowledge and skills							Develop an awareness of the		
The second part of the search skills to source tools, content and other resources content the content of some weather data. Us spreadsheets to create a design prototype of their website components (media assets) they will use spreadsheets to create charts. Analyse data, explore inconsistencies in data and make predictions. Practise using presentation software and, optionally, video. The process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions and the process they've followed content their design decisions of their specific their design presentation software problems in data and make predictions. The process they were followed content their design presentation of their design form as survey. Work collaboratively to plan questions. Conduct an interview or focus group. Analyse and interpret the information obtained from a survey. Work collaboratively to plan questions. Conduct an interview or	gramm		develop a timeline to track progress							websites. Understand geolocation, including GPS. Identify interesting,		
Website. Vear 4 Summer 2	Prog		accomplish a project							products. Pitch a proposal for a new		
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