

# Computing Progression Document 2022-23

	Information Technology	Computer Science	Digital Literacy
Reception	<ul> <li>Word processing/typing</li> <li>Know how to play on a touch screen game and use computers/keyboards/mouse in role play.</li> <li>Know how to type letters with increasing confidence using a keyboard and tablet.</li> <li>Data handling</li> <li>Know how to sort physical objects, take a picture and discuss what I have done.</li> <li>Sound</li> <li>Know how to record sounds with different resources.</li> <li>Know how to record sounds/voices in storytelling and explanations.</li> </ul>	Computational thinking Begin to understand an algorithm is a sequence of instructions or set of rules to get things done. (Algorithms). Follow a simple algorithm by responding to oral instructions. (Algorithms). Begin to make my own simple algorithms by sequencing actions. (Algorithms). Start to explain my thought process. (Logical reasoning). Coding and programming Learn how digital toys and apps work through exploration (Tinkering). Input more than one command into a programmable toy or simple app. Input a sequence of commands into a programmable toy or simple app. Activities: Beebots	N/A
Year 1	Word processing/typing Begin to type words on a digital device.	<b>Computational thinking</b> Understand what algorithms are.	Self image and identity



Know how to use the space bar to make space and delete to delete letters/ words
Know how to make a new line using enter/return.
Know how to use/control a mouse using right click and double click.
Know how to use/control a mouse using right click and the matching of the space bar to make and the space bar to make an event to make a

#### Presentations, web design, and e-Book creation

Know how to add labels to an image. Know how to order images to create a simple storyboard. Know how to sequence a series of pictures to explain my understanding of a topic. (Link to plants topic in Science)

#### Video creation

Know how to record a film using the camera app. Know how to select images and record a voiceover. (Link to Science trip to Longford Park) Know how to write simple algorithms. Understand the sequence of algorithms is important. Know how to debug simple algorithms.

#### **Coding and programming**

Know how to create a simple program on a digital device e.g. Bee Bot or tablet. Know how to use sequence in programs. Know how to locate and fix bugs in my program.

#### Activities:

Robot Maze game -Scratch

Recognise that there may be people online who could make me feel sad, embarrassed or upset. If something happens that makes me feel sad, worried, uncomfortable or frightened, give examples of when and how to speak to an adult I

#### **Online relationships**

can trust.

Give examples of when I should ask permission to do something online and explain why this is important. Use the internet with adult support to communicate with people I know (e.g. video call apps or services). Explain why it is important to be considerate and kind to people online and to respect their choices. Explain why things one person finds funny or sad online may not always be seen in the same way by others.

## **Online reputation**

Recognise that information can stay online and could be copied. Describe what information I should not put online without asking a trusted adult first.

## **Online bullying**

Describe how to behave online in ways that do not upset others and can give examples.



Managing online information         Give simple examples of how to find         information using digital         technologies, e.g. search engines,         voice activated searching).         Know / understand that we can         encounter a range of things online         including things we like and don't         like as well as things which are real         or make believe / a joke.         Know how to get help from a trusted         adult if we see content that makes         us feel sad, uncomfortable worried
encounter a range of things online including things we like and don't like as well as things which are real or make believe / a joke. Know how to get help from a trusted
or frightened. Health , well-being and lifestyle Explain rules to keep myself safe when using technology both in and
beyond the home. <b>Privacy and security</b> Explain that passwords are used to protect information, accounts and devices. Recognise more detailed examples
of information that is personal to someone (e.g where someone lives and goes to school, family names). Explain why it is important to always ask a trusted adult before sharing any personal information online,
belonging to myself or others. Copyright and ownership



			Explain why work I create using technology belongs to me. Say why it belongs to me (e.g. 'I designed it' or 'I filmed it"). Save my work under a suitable title / name so that others know it belongs to me (e.g. filename, name on content). Understand that work created by others does not belong to me even if I save a copy.
Year 2	Word processing/typing Know how to use the space bar only once between words and use touch to navigate to words letter to edit. Know how to copy and paste images and text. Know how to use caps locks for capital letters. Know how to add images alongside text in a word processed document.	<b>Computational thinking</b> Know how to write algorithms for everyday tasks. Know how to use logical reasoning to predict the outcome of algorithms. Understand decomposition is breaking objects/processes down. Know how to debug algorithms.	Self image and identity Explain how other people may look and act differently online and offline. Give examples of issues online that might make someone feel sad, worried, uncomfortable or frightened; give examples of how they might get help.
	<b>Presentations, web design, and e-Book creation</b> Know how to add voice labels to an image. Know how to add a voice recording to a storyboard. Know how to import images to a project from the web and camera roll.	<b>Coding and programming</b> Understand programs follow precise instructions. Know how to create programs using different digital devices E.g. Bee Bot or ScratchJr on a tablet.	<b>Online relationships</b> Give examples of how someone might use technology to communicate with others they don't also know offline and explain why this might be risky. (e.g. email, online gaming, a pen-pal in another
	<ul> <li>Video creation</li> <li>Know how to use tools to add effects to a video.</li> <li>Know how to begin to use green screen techniques with support.</li> <li>Data Handling <ol> <li>I can sort digital objects into a range of charts such as bar charts and pictograms using different apps and software.</li> <li>I can create a branching database using questions</li> </ol> </li> </ul>	Know how to debug programs of increasing complexity. Know how to use logical reasoning to predict the outcome of simple programs. Activities: My Robot Helper – Scratch	school / country). Explain who I should ask before sharing things about myself or others online. Describe different ways to ask for, give, or deny my permission online and can identify who can help me if I am not sure.



 		Primary School
	Knock Knock Joke programme -	Explain why I have a right to say 'no'
	Scratch	or 'I will have to ask someone'. I can
		explain who can help me if I feel
		under pressure to agree to
		something I am unsure about or
		don't want to do.
		Identify who can help me if
		something happens online without
		my consent.
		Explain how it may make others feel
		if I do not ask their permission or
		ignore their answers before sharing
		something about them online.
		Explain why I should always ask a
		trusted adult before clicking 'yes',
		'agree' or 'accept' online .
		ugree of decept online.
		Online reputation
		Explain how information put online
		about someone can last for a long
		time.
		Describe how anyone's online
		information could be seen by others.
		Know who to talk to if something
		has been put online without consent
		or if it is incorrect.
		of it it is incorrect.
		Online hullving
		Online bullying Evolution what bullying is, how people
		Explain what bullying is, how people
		may bully others and how bullying
		can make someone feel.
		Explain why anyone who
		experiences bullying is not to blame.
		Talk about how anyone experiencing
		bullying can get help.



i Primary School
Managing online information Use simple keywords in search engines. Demonstrate how to navigate a simple webpage to get to information I need (e.g. home, forward, back buttons; links, tabs and sections). Explain what voice activated searching is and how it might be used, and know it is not a real person (e.g. Alexa, Google Now, Siri). Explain the difference between things that are imaginary, 'made up' or 'make believe' and things that are 'true' or 'real'. Explain why some information I find online may not be real or true.
<ul> <li>Health, well-being and lifestyle</li> <li>Explain simple guidance for using technology in different environments and settings e.g. accessing online technologies in public places and the home environment.</li> <li>Say how those rules / guides can help anyone accessing online technologies.</li> <li>Privacy and security</li> <li>Explain how passwords can be used to protect information, accounts and</li> </ul>



			Primary School
			Explain and give examples of what is
			meant by 'private' and 'keeping
			things private'.
			Describe and explain some rules for
			keeping personal information private
			(e.g. creating and protecting
			passwords). Explain how some
			people may have devices in their
			homes connected to the internet and
			give examples (e.g. lights, fridges,
			toys, televisions).
			Copyright and ownership
			Recognise that content on the
			internet may belong to other people.
			Describe why other people's work
			belongs to them.
Year 3	Word processing/typing	Computational thinking	Self image and identity
	Know how to edit the style and effect of my text and	Know how to create algorithms for	Can explain what is meant by the
	images to make my document more engaging and eye-	my programming projects.	term 'identity'.
	catching. For example, borders and shadows.	Know how to decompose projects	Explain how people can represent
	Know how to use cut, copy and paste to quickly duplicate	(such as an animation) into steps to	themselves in different ways online.
	and organise text.	create an algorithm.	Explain ways in which someone
		Understand abstraction is focusing	might change their identity
		on important information.	depending on what they are doing
	Presentations, web design, and e-Book creation	Know how to identify patterns in an	online (e.g. gaming; using an
	Know how to create an interactive comic with sounds,	algorithm.	avatar; social media) and why.
	formatted text and video.		
	Know how to annotate an image with videos.	Coding and programming	
	Know how to create a simple web page.	Know how to design a program.	
	Know how to design a simple app prototype.	Know how to create a program	
		using a design.	Online relationships
		Know how to create a sequence of	Describe ways people who have
	Animation	code.	similar likes and interests can get
			together online.



	1	Primary School
Know how to create animations of faces to speak in role	Know how to work with a variety of	Explain what it means to 'know
with more life-like realistic outcomes (Chatterpix).	inputs and outputs.	someone' online and why this might
	Know how to evaluate my program.	be different from knowing someone offline.
	Computer networks	Explain what is meant by 'trusting
	Understand that the computers in a	someone online', why this is
	school are connected together in a	different from 'liking someone
	network.	online', and why it is important to be
	Understand why computers are	careful about who to trust online
	networked.	including what information and content they are trusted with.
	Activities:	Explain why someone may change
	Animations – Scratch	their mind about trusting anyone
		with something if they feel nervous,
		uncomfortable or worried.
		Explain how someone's feelings can
		be hurt by what is said or written
		online.
		Explain the importance of giving and
		gaining permission before sharing
		things online; how the principles of
		sharing online is the same as
		sharing offline e.g. sharing images
		and videos.
		Online very tetien
		Online reputation Explain how to search for
		information about others online.
		Give examples of what anyone may
		or may not be willing to share about
		themselves online. I can explain the
		need to be careful before sharing
		anything personal.



Explain who someone can ask if they are unsure about putting something online.

	are unsure about putting something online.
	<b>Online bullying</b> Describe appropriate ways to behave towards other people online and why this is important. Give examples of how bullying behaviour could appear online and how someone can get support.
	Managing online information Demonstrate how to use key phrases in search engines to gather accurate information online. Explain what autocomplete is and how to choose the best suggestion. Explain how the internet can be used to sell and buy things. Explain the difference between a 'belief', an 'opinion' and a 'fact. and can give examples of how and where they might be shared online, e.g. in videos, memes, posts, news stories etc. Explain that not all opinions shared may be accepted as true or fair by others (e.g. monsters under the bed). Describe and demonstrate how we can get help from a trusted adult if we see content that makes us feel sad, uncomfortable worried or frightened.



Health, well-being and lifestyle
Explain why spending too much time
using technology can sometimes
have a negative impact on anyone,
e.g. mood, sleep, body,
relationships; I can give some
examples of both positive and
negative activities where it is easy to
spend a lot of time engaged (e.g.
doing homework, games, films,
videos).
Explain why some online activities
have age restrictions, why it is
important to follow them and know
who I can talk to if others pressure
me to watch or do something online
that makes me feel uncomfortable
(e.g. age restricted gaming or web
sites).
Britan and a south
Privacy and security
Describe simple strategies for creating and keeping passwords
private.
Give reasons why someone should
only share information with people
they choose to and can trust.
Explain that if they are not sure or
feel pressured then they should tell
a trusted adult.
Describe how connected devices can
collect and share anyone's
information with others.
Copyright and ownership



r			Primary School
			Explain why copying someone else's
			work from the internet without
			permission isn't fair and can explain
			what problems this might cause.
Year 4	Word processing/typing	Computational thinking	Self image and identity
	Know how to combine digital images from different	Know how to use abstraction to	Explain how my online identity can
	sources, objects, and text to make a final piece of a	focus on what's important in my	be different to my offline identity.
	variety of tasks.	design.	Describe positive ways for someone
	Know how to confidently and regularly use text shortcuts	Know how to write more precise	to interact with others online and
	such as cut, copy and paste and delete to organise text.	algorithms for use when	understand how this will positively
	Know how to use font sizes appropriately for audience and	programming.	impact on how others perceive
	purpose.	Know how to use simple selection	them.
	Use spell check and thesaurus including through Siri and	and repetition in algorithms.	Explain that others online can
	other AI technology.	Know how to use logical reasoning	pretend to be someone else,
		to detect and correct errors in	including my friends, and can
		programs.	suggest reasons why they might do
	Presentations, web design, and e-Book creation		this.
	Know how to create a presentation demonstrating my	Coding and programming	
	understanding with a range of media.	Know how to use repetition in	Online relationships
		programs.	Describe strategies for safe and fun
		Know how to use simple selection in	experiences in a range of online
		programs.	social environments (e.g.
		Know how to work with a variety of	livestreaming, gaming platforms).
		inputs and outputs.	Give examples of how to be
		Know how to use logical reasoning	respectful to others online and
		to systematically detect and correct	describe how to recognise healthy
		errors in program.	and unhealthy online behaviours.
			Explain how content shared online
			may feel unimportant to one person
			but may be important to other
		Computer networks	people's thoughts feelings and
		Understand that servers on the	beliefs.
		Internet are located across the	
		planet.	Online reputation



	Primary School
Understand the difference between	Describe how to find out information
the Internet and WWW.	about others by searching online.
Understand how web pages are	Explain ways that some of the
viewed across the internet.	information about anyone online
	could have been created, copied or
Activities:	shared by others.
Lego We Do if possible	,
Platform Game – Scratch	Online bullying
	Recognise when someone is upset,
	hurt or angry online.
	Describe ways people can be bullied
	through a range of media (e.g.
	image, video, text, chat).
	Explain why people need to think
	carefully about how content they
	post might affect others, their
	feelings and how it may affect how
	others feel about them (their
	reputation).
	Managing online information
	Analyse information to make a
	judgement about probable accuracy
	and I understand why it is important
	to make my own decisions regarding
	content and that my decisions are
	respected by others.
	Describe how to search for
	information within a wide group of
	technologies and make a judgement
	about the probable accuracy (e.g.
	social media, image sites, video
	sites). Describe some of the
	methods used to encourage people
	to buy things online (e.g. advertising



	offers; in-app purchases, pop-ups) and can recognise some of these when they appear online. Explain why lots of people sharing the same opinions or beliefs online do not make those opinions or beliefs true. Explain that technology can be designed to act like or impersonate living things (e.g. bots) and describe what the benefits and the risks might be. Explain what is meant by fake news e.g. why some people will create stories or alter photographs and put them online to pretend something is
	them online to pretend something is true when it isn't. Health, well-being and lifestyle Explain how using technology can be a distraction from other things, in both a positive and negative way. Identify times or situations when someone may need to limit the amount of time they use technology e.g. I can suggest strategies to help with limiting this time.
	<b>Privacy and security</b> Describe strategies for keeping personal information private, depending on context. Explain that internet use is never fully private and is monitored, e.g. adult supervision.



			Describe how some online services may seek consent to store information about me; I know how to respond appropriately and who I can ask if I am not sure. Know what the digital age of consent is and the impact this has on online services asking for consent.
			<b>Copyright and ownership</b> When searching on the internet for content to use, explain why I need to consider who owns it and whether I have the right to reuse it. Give some simple examples of content which I must not use without permission from the owner, e.g. videos, music, images.
Year 5	Word processing/typing Know how to apply other useful effects to my documents such as hyperlinks. Know how to organise and reorganise text on screen to suit a purpose.	<b>Computational thinking</b> Know how to solve problems by decomposing them into smaller parts. Know how to use selection in algorithms. Know how to use logical reasoning	Self image and identity Explain how identity online can be copied, modified or altered. Demonstrate responsible choices about my online identity, depending on context.
	<b>Presentations, web design, and e-Book creation</b> Know how to create and export an interactive presentation including a variety of media, animations, transitions and other effects (e.g. Padlet, iMovie).	to explain how a variety of algorithms work. Know how to evaluate the effectiveness of algorithms	<b>Online relationships</b> Give examples of technology specific forms of communication (e.g. emojis, memes and GIFs).
	<b>Animation</b> Know how to record animations of different characters and edit them together to create an interview.	<b>Coding and programming</b> Know how to create programs by decomposing them into smaller parts.	Explain that there are some people I communicate with online who may want to do me or my friends harm. I



<ul> <li>Video creation</li> <li>Know how to use cutaway and split screen tools in iMovie.</li> <li>Know how to evaluate and improve the best video tools to best explain my understanding.</li> <li>Photography and digital art</li> <li>Know how to make a digital photo using camera settings.</li> <li>Know how to enhance digital photos and images using crop, brightness and resize tools.</li> <li>Know how to link and explain how to photoshop images and how this is used in the media.</li> <li>Sound</li> <li>Know how to add voice over and edit sound clips (volume, pitch, fade, effect) to create a podcast.</li> <li>Know how to create a remix of a popular song.</li> </ul>	Know how to use a variety of selection commands in programs. Know how to use conditions in repetition commands. Know how to work with variables. Know how to create programs that control or simulate physical systems. Know how to evaluate my work and identify errors. <b>Computer networks</b> Know how to use search technologies effectively. Appreciate how pages are ranked in a search engine . Activities: Lego We Do if possible Quizzes – Scratch	can recognise that this is not my / our fault. Describe some of the ways people may be involved in online communities and describe how they might collaborate constructively with others and make positive contributions. (e.g. gaming communities or social media groups). Explain how someone can get help if they are having problems and identify when to tell a trusted adult. Demonstrate how to support others (including those who are having difficulties) online. <b>Online reputation</b> Search for information about an individual online and summarise the information found. Describe ways that information about anyone online can be used by others to make judgments about an individual and why these may be incorrect.
		<b>Online bullying</b> Recognise online bullying can be different to bullying in the physical world and can describe some of those differences. Describe how what one person perceives as playful joking and teasing (including 'banter') might be



	experienced by others as bullying. Explain how anyone can get help if they are being bullied online and identify when to tell a trusted adult. Identify a range of ways to report concerns and access support both in school and at home about online bullying. Explain how to block abusive users. Describe the helpline services which can help people experiencing bullying, and how to access them (e.g. Childline or The Mix).
	Managing online information
	Explain the benefits and limitations of using different types of search
	technologies e.g. voice-activation
	search engine. I can explain how some technology can limit the
	information I aim presented with
	e.g. voice-activated searching giving one result.
	Explain what is meant by 'being
	sceptical'; I can give examples of
	when and why it is important to be 'sceptical'.
	Evaluate digital content and can
	explain how to make choices about
	what is trustworthy e.g. differentiating between adverts and
	search results.
	Explain key concepts including:
	information, reviews, fact, opinion,



	belief, validity, reliability and evidence. Identify ways the internet can draw us to information for different agendas, e.g. website notifications, pop-ups, targeted ads. Describe ways of identifying when online content has been commercially sponsored or boosted, (e.g. by commercial companies or by vloggers, content creators, influencers). Explain what is meant by the term 'stereotype', how 'stereotypes' are amplified and reinforced online, and why accepting 'stereotypes' may influence how people think about others.
	Describe how fake news may affect someone's emotions and behaviour, and explain why this may be harmful. Explain what is meant by a 'hoax'. I can explain why someone would need to think carefully before they share.
	Health, well-being and lifestyle Describe ways technology can affect health and well-being both positively (e.g. mindfulness apps) and negatively. Describe some strategies, tips or advice to promote health and wellbeing with regards to technology.



Year 6	Word processing/typing	Computational thinking:	Self image and identity
			<b>Copyright and ownership</b> Assess and justify when it is acceptable to use the work of others. Give examples of content that is permitted to be reused and know how this content can be found online.
			<b>Privacy and security</b> Explain what a strong password is and demonstrate how to create one. Explain how many free apps or services may read and share private information (e.g. friends, contacts, likes, images, videos, voice, messages, geolocation) with others. Explain what app permissions are and can give some examples.
			Recognise the benefits and risks of accessing information about health and well-being online and how we should balance this with talking to trusted adults and professionals. Explain how and why some apps and games may request or take payment for additional content (e.g. in-app purchases, lootboxes) and explain the importance of seeking permission from a trusted adult before purchasing.



Know how to confidently choose the best application to demonstrate my learning. Know how to format text to suit a purpose. Know how to publish my documents online regularly and discuss the audience and purpose of my content.

## Animation

Know how to mix animations and videos recordings of myself to create video interviews.

Know how to plan, script and create a 3D animation to explain a concept or tell a story. Know how to choose and create different types of animations to best explain my learning.

## Video creation

Know how to use picture in picture tools in iMovie. Know how to add animated subtitles to my film to further enhance my creation.

# Photography and digital art

Know how to edit a picture to remove items, add backgrounds, merge 2 photos.

Know how to evaluate and discuss images explaining effects and filters that have been used to enhance the media.

Know how to use a 3D drawing app to create a realistic representation of world objects.

# AR and VR

Know how to create an interactive VR experience. Know how to explain how VR and AR works.

Sound

Know how to decompose a design or code to focus on specific parts. Know how to use abstraction to hide complexity in my design or code. Know how to recognise and make use of patterns in my design and code.

Know how to critically evaluate my work and suggest improvements.

#### Coding and programing

Know how to use a range of sequence, selection and repetition commands to implement my design. Know how to identify the need for, and work with, variables. Know how to create procedures to hide complexity in programs. know how to critically evaluate my work and suggest improvements.

# Computer networks

Understand what HTML is and recognize HTML tags . Know a range of HTML tags.

# Activities:

Lego We Do if possible Catching Game – Scratch Identify and critically evaluate online content relating to gender, race, religion, disability, culture and other groups, and explain why it is important to challenge and reject inappropriate representations online. Describe issues online that could make anyone feel sad, worried, uncomfortable or frightened. I know and can give examples of how to get help, both on and offline. Explain the importance of asking until I get the help needed.

## **Online relationships**

Explain how sharing something online may have an impact either positively or negatively. Describe how to be kind and show respect for others online including the importance of respecting boundaries regarding what is shared about them online and how to support them if others do not. Describe how things shared privately online can have unintended consequences for others. e.g. screen-grabs. Explain that taking or sharing inappropriate images of someone

(e.g. embarrassing images), even if

they say it is okay, may have an

worried about this.

impact for the sharer and others; and who can help if someone is



	I Primary School
Know how to add voice over and ed pitch, fade, effect) to use in a film o (podcast).	r radio broadcast
Know how to compose a soundtrack a film project.	a that can be added to       Online reputation         Explain the ways in which anyone       can develop a positive online         reputation. Explain strategies       anyone can use to protect their         `digital personality' and online       reputation, including degrees of         anonymity.       anonymity.
	Online bullying Describe how to capture bullying content as evidence (e.g screen- grab, URL, profile) to share with others who can help me. Explain how someone would report online bullying in different contexts.
	Managing online information Explain how search engines work and how results are selected and ranked. Explain how to use search technologies effectively. Describe how some online information can be opinion and can offer examples.
	Explain how and why some people may present 'opinions' as 'facts'; why the popularity of an opinion or the personalities of those promoting it does not necessarily make it true, fair or perhaps even legal.



Define the terms 'influence',
'manipulation' and 'persuasion' and
explain how someone might
encounter these online (e.g.
advertising and 'ad targeting' and
targeting for fake news).
Understand the concept of
persuasive design and how it can be
used to influences peoples' choices.
Demonstrate how to analyse and
evaluate the validity of 'facts' and
information and I can explain why
using these strategies are important.
Explain how companies and news
providers target people with online
news stories they are more likely to
engage with and how to recognise
this.
Describe the difference between
online misinformation and dis-
information.
Explain why information that is on a
large number of sites may still be
inaccurate or untrue. I can assess
how this might happen (e.g. the
sharing of misinformation or
disinformation). Identify, flag and
report inappropriate content.
Health, well-being and lifestyle
Describe common systems that
regulate age-related content (e.g.
PEGI, BBFC, parental warnings) and
describe their purpose.



	Recognise and can discuss the pressures that technology can place on someone and how / when they could manage this. Recognise features of persuasive design and how they are used to keep users engaged (current and future use). Assess and action different strategies to limit the impact of technology on health (e.g. night- shift mode, regular breaks, correct
	posture, sleep, diet and exercise). <b>Privacy and security</b> Describe effective ways people can manage passwords (e.g. storing them securely or saving them in the browser). Explain what to do if a password is shared, lost or stolen. Describe how and why people should keep their software and apps up to date, e.g. auto updates. Describe simple ways to increase privacy on apps and services that provide privacy settings. Describe ways in which some online content targets people to gain money or information illegally. Describe strategies to help me identify such content (e.g. scams, phishing). I know that online services have terms and conditions that govern their use.
	Copyright and ownership



To note, this document is in progress. Next step is to work firstly with the Computing Leads, then with the wider staff team, to make choices on content to cover within our curriculum and content to not cover, consciously considering rationale.

It is also understood Technology is no longer a strand within EYFS curriculum – however elements (especially digital literacy) remain relevant and we are also consciously making decisions to ensure children are Year 1 ready.