

#### Computing at Gosberton Academy

At Gosberton Academy, we aim to provide our pupils with a high-quality computing education, which will equip them with the knowledge and skills to embrace and utilise new technology in a socially responsible and safe way. Technology is everywhere and will play a pivotal part in students' lives. Therefore, we want to model and educate our pupils on how to use technology positively, responsibly and safely. We want our pupils to be creators not consumers and our broad curriculum encompassing computer science, information technology and digital literacy reflects this. We want our pupils to understand that there is always a choice with using technology and as a school we utilise technology (especially social media) to model positive use. We recognise that the best prevention for a lot of issues we currently see with technology/social media is through education.

We recognise that technology can allow pupils to share their learning in creative ways. We also understand the accessibility opportunities technology can provide for our pupils. Our knowledge rich curriculum has to be balanced with the opportunity for pupils to apply their knowledge creatively which will in turn help our pupils become skilful computer scientists.

By the time they leave Gosberton Academy, our learners will have gained key knowledge and skills in the three main areas of the computing curriculum:

- Computer science (programming and understanding how digital systems work)
- Information technology (using computer systems to store, retrieve and send information)
- Digital literacy (evaluating digital content and using technology safely and respectfully i.e. being responsible, digital citizens)



#### Teaching Mixed-Age Classes

Our teachers recognise that mixed aged teaching can be a challenge and they constantly adapt their approach to teaching and learning. They demonstrate a high level of flexibility and organisation in Computing, to ensure that their provision caters for both age groups and includes all learners.

Mixed Aged classes generate a family of learners who support and care for each other. Older children have the opportunity to help others and be a leader, supporting younger learners to play and learn. At the same time, the older child is increasing an independence and competence.

At Gosberton Academy, we recognise learning happens individually, in small groups and as a whole class. Keeping children engaged, motivated and focused ensures they will learn regardless of the class they are in.

We have in place robust transition procedures which starts at the planning process, where teachers work collaboratively in Computing. Good communication across classes fosters curriculum continuity. Teachers share information to ensure learners start confidently in their new class.



#### Our Vision, Values and Aims

Gosberton Academy aims to provide a high-quality, <u>exceptional</u> education with first-hand learning experiences that are able to motivate and stimulate all learners. All learners will recognise the importance of the community in which they are educated and understand that the Academy is based at the heart of the community, bringing a <u>togetherness</u> of all stakeholders.

- All pupils and families will feel supported and integrated into the school life.
- Every pupil, regardless of their life experiences, can reach their full potential, growing in confidence and being **honest** to themselves.











We take pride in everything that we do

we show
respect to
everyone in our
School and
community

We aspire to reach our dreams and strive for excellence

We are tolerant towards other people's views and opinions

always try our best

### Gosberton

### Goals

We show
exceptional
behaviour around
school

We are enthusiastic about our learning

We are honest and always tell the truth

We are committed to making our school a better place

together and support each other

#### Coding Medium Term Plan

R/Y1	Y1/Y2	Y3/Y4	Y4/Y5	Y6
EYFS Activity 1 - Explore toys that	Y1 Activity 1	Y3 Activity 1 (1) – Understand Algo-	Y4 Activity 1 – Barefoot unplugged	Activity 1 – Move blocks with the use
simulate control devices Talk	Hello Ruby - Make your own key-	rithms <i>What is a computer/</i>	( <u>https://</u>	of loops and repeats
about technology around us	board (Unplugged) https://	unplugged noughts and crosses/	www.barefootcomputing.org/	Activity 2 – use computational think-
Y1 Activity 1 – Algorithms (Robots)	www.helloruby.com/play/12	paper plane	resources/logical-reasoning-	ing to solve problems
Teacher and pupils robot		Y4 Activity 1 (1) – If, Then, Else Con-	unplugged-activity)	Activity 3 – understand variables in
	Y2 Activity 1 (1)— Create Crazy Char-	ditionals <i>Unplugged</i>		programming
EYFS Activity 2 - Introduce sequence	acters Barefoot unplugged	Y3 Activity 2 (3) – Create and debug	Activity 1 (1) — Repeated patterns/	Activity 4 – use variables to program
instructions Jam sandwich im-	Y1 Activity 2 (formerly Y2 Activity 2)	Algorithms in Angry Birds (Course C)	loops revision <i>unplugged card tricks</i>	a game
ages	– Write algorithms in Daisy the Di-	Y4 Activity 2 (2) – Use if then else	and stacking	Activity 5 – Voting app with varia-
Y1 Activity 2 – Bee Bot/Blue Bot - Al-	nosaur app	statements <i>CS Fundamentals (block)</i>	Y4 Activity 2 (5) – Write a simple	bles using Scratch
gorithms (Tinkering / Debugging)	Y2 Activity 2 – Tynker <u>https://</u>	Y3 Activity 3 (2) – Problem solving	program <i>Logo</i>	Activity 6 - Shark Game with varia-
Children in group/pairs write algo-	www.tynker.com/hour-of-code/	Rush hour/ALEX	Y5 Activity 2 (5) – Write and use	bles
rithms		Y4 Activity 3 (4) – Sequences, Condi-	simple procedures <i>Logo</i>	
	Y1 Activity 3 (6) – Sequencing with	tions, Loops <i>(Light Bot)</i>	Y4 Activity 3(3) – Spy kids problem	
EYFS Activity 3 - Control objects on a	Scratch <a href="https://studio.code.org/s/">https://studio.code.org/s/</a>	Y3 Activity 4 – Introduction to	solving CIA (cia.gov/spy-kids/games/	
touchscreen Busy Things Busy	coursea-2021/lessons/4/levels/2	Scratch Jr	index.html) (plus lesson plans)	
Bundle	(lesson plan available on the site)	Y4 Activity 4 /5 – Scratch Jr Revi-	Y5 Activity 3 (2) – Apply computa-	
Y1 Activity 3 - Writing Algorithms		sion/Consolidation. Children can de-	tional skills card trick/problem solv-	
(Tinkering / Debugging) Beebot di-	Y2 Activity 3 (3)— Debug algorithms	sign and then create their own	ing wolf sheep etc	
rections zigzag etc.	Angry Birds (Course B)	games being introduced to variables	Y4 Activity 4– Make a flappy bird	
	Y1 Activity 4 (3) – BeeBots Use Teach-	to generate scores or set time limits.	game – Hour of code (for lesson plan	
EYFS Activity 4 - Explore a website	er prepared maps using flipchart pa-	Multiple sprites can be coded using	see <u>https://hourofcode/flap)</u>	
Nina and the neurons	per –can link to Topic. <i>(From second</i>	multiple backgrounds.	Y5 Activity 4 (4) – Use functions or	
Y1 Activity 4 - BlueBot - Algorithms	part of lesson plan for Y1 Activity 3)	Year 3 Activity 5 – Create a maze in	procedures in programming CS fun-	
(Explore / Challenge) BlueBot app	Y2 Activity 4 (4)— Program a Beebot/	Scratch Jr	damentals Minecraft	
	Bluebot to form numerals	Year 3 Activity 6 –Create presenta-	Y4 Activity 5 – Code for life Rapid	
EYFS Activity 5 - Control a program-	Y1 Activity 5 - Program a Beebot/	tions using Scratch Jr	Router ( <u>https://</u>	
mable toy <i>Tinker Beebot</i>	Bluebot maths grid (differentiated for	Y4 Activity 6 – Design a game using	www.codeforlife.education/	
	Y1)	Sketch Nation (If further extension	rapidrouter/)	
Y1 Activity 5 - Algorithms (Move	Y2 Activity 5 - Program a Beebot/	activity required)	Y5 Activity 5 (3) – Use directional	
Sprites) (Tinkering / Debugging) JIT	Bluebot maths grid (Differentiated		commands to control a character	
Turtle	for Y2)		Blockly	
	Y1 Activity 6 – Use J2Code JIT Turtle		Y4 Activity 6 – Scratch Tinkering	
	https://www.j2e.com/jit5#turtle.		(https://	
	(Children to use the blank screen and		www.barefootcomputing.org/	
	select their sprite to draw lines and		resources/scratch-tinkering-activity)	
	shapes on the screen)		Y5 Activity 6 (6) - Use "if,do,else" to	
	Y2 Activity 6 - Use LOGO to draw		create a program <i>J2Code Block</i>	
	lines and shapes <i>J2 Code</i>			
Online Safety Week	Online Safety Week	Online Safety Week	Online Safety Week	Online Safety Week
	2 Cajong Wook		Little Cajong Wook	

#### Computing Progression- Online Safety

Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Recognise the internet can be used to communicate with others in a variety of ways	Identify rules to keep safe and healthy when using technology in and beyond the home	Identify rules to keep safe and healthy when using technology in and beyond the home and suggest devices connected to the internet in their homes	Explain identity and how they can represent them- selves in different ways online such as using an ava- tar	Explain how their online identity can be different to real life and describe the right decisions how they interact with others online	Explain how identity on line can be copied, modified or altered and demonstrate responsible choices for their online identity	Identify messages online about gender roles from the media and others and ex- plain why it is important to reject inappropriate messages about gender online
Identify ways information can be put on the internet	Give examples of rules to keep safe and healthy when using technology in and beyond the home	Recognise how to use technology responsibly	Describe how people can get together online and explain some risks of communicating with others online which is different from knowing some- one in real life	giving examples of how to be	Explain how they can collaborate positively with others online but that there are some people online who ay want to do harm to them or their friends and this is not their fault.	Describe issues online that might make them or others feel sad, worried, uncomfort- able or frightened and give examples of online and of- fline help
Identify rules that help keep them safe and healthy in and beyond the home when using technology. Use the internet with adult support and know what not to share with others online	Discuss what are the bene- fits from the rules to keep safe and healthy when us- ing technology in and be- yond the home	Describe how those rules help them stay safe	Know who to ask if unsure about uploading content about themselves or others and can search for themselves online	Describe how others can find information about them online and explain ways that some information could be created, copied or shared by others	Search for information about others online and describe ways that information can be used to make judgements about others	Explain how impulsive and rash communications online may cause problems and show understanding for the need to be responsible for the well being of others
Describe how some people can be unkind and what makes someone a good friend	Recognise that there may be people who could make them feel sad or upset and give examples of when and how to speak to an adult they trust	Give examples of issues online that might make them feel sad, worried, uncomfortable or frightened and can give examples of how they might get help	Know what cyberbullying is and can describe rules about how to behave online	Identify some online media technologies such as image, video, text and chat where bullying might take place and the need to consider others feelings	Recognise when someone is upset, hurt or angry online and describe ways for someone being bullied online to get help	Explain how they are developing an online reputation influencing others opinions of them and how to build a positive online reputation
Identify how devices connected to the internet can be used to find things out and give examples e.g. voice activated Smart Speakers	Use the internet with adult support to communicate with others they know and explain why it is important to be kind and considerate to others	Give examples of how they can use technology to communicate with others	belief, fact and opinion as well as explain how the in-	1	forms they use including to	Describe how to evidence cyber bullying such as cap- turing content with screen grabs, recording URL's to en- able them to report concerns in school and at home
Know that information can be private or public and they can identify examples of per- sonal information e.g. name, age	Ask a trusted adult about what should be put online as they recognise that infor- mation ca stay online and be copied	Explain how information put online about them or by them can last a long time and be seen by others	Explain why too much time using technology can have a negative impact such as spending time engaged with games and videos	1	gies and evaluate digital con- tent from search results with an understanding for data, information, fact, opinion,	Use search engines effectively and explain how search en- gines work as well as be dis- cerning in evaluating digital content

#### Computing Progression- Online Safety

Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Give examples of how bullying online might look; how someone might feel and where someone can get help	Explain why they should on- ly share information with people they know and trust and if unsure to ask a trusted adult.	gy can distract them from other activities and identify	Understand the difference between online mis- information and dis- information and explain what is meant by being scep-	Describe how online infor- mation can be opinion and explain how and why some people present information as facts
Use the internet to find a pic- ture	Use the internet to find things out	Use keywords in search engines and explain why some information online may not be true			Explain what is meant by a hoax and why some online information may not be honest, accurate or legal	Define terms influence, ma- nipulation and persuasion and how they might encoun- ter these on line e.g. advertis- ing
Recognise inappropriate content and know to tell an appropriate trusted adult	Recognise personal infor- mation and explain why they should ask a trusted adult before putting infor- mation online	Describe and explain rules for keeping information private such as passwords	Explain why they should not copy someone else's work from the internet without permission	Explain that others online can pretend to be them or their friends	Describe ways technology can affect healthy sleep and describe some of the issues	Model ideas using prototypes and pattern pieces.
	Know that the work they create belongs to them	Recognise that consent online may belong to other people		Explain the need to consider who owns content on the in- ternet and whether they have the right to use it	Help stay safe by creating and using strong passwords	Know systems to regulate age related content such as PEGI ratings and use strategies to promote healthy, self regulated use of technology e.g. night shift mode, regular breaks, correct posture, sleep
They can name their work so others know it belongs to them	Name their work so others know it belongs to them				, · •	Use different passwords for online services, manage those passwords and know what to do if the password is lost or stolen
					Explain that many free apps and services may access and share their private infor- mation e.g. contacts, lies, images, videos, messages and geolocation with others	Explain what app permissions are, use privacy settings and identify illegal strategies such as scams and phishing.
					Assess and justify when it is acceptable to use the work of others	Use search tools to access online content that can be used be others and demonstrate how to reference content from others used from

#### Computing Progression- Computer Systems and Networks

Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Recognise and use different digital devices		Identify examples of computers and	Explain that digital devices accept inputs and produce outputs	Describe the internet as a network of networks and demonstrate how information is shared across the internet	Describe that a computer system features inputs, processes, and outputs and explain that computer systems communicate with other devices	Use a search engine - complete a web search to find specific information, refine the search and compare results from different search engines
content on a digital device			Identify input and output devices	Explain how the internet allows us to view the World Wide Web;	Identify tasks that are managed by computer systems	Describe how search engines select results and recognise the role of web crawlers in creating an index
Recognise the basic parts of a computer, e.g. mouse, screen, keyboard			Recognise and explain how digital devices can be used for different activities	Outline how websites can be shared via the World Wide Web and where they are stored	Recognise that data is transferred over the internet and that networked digital devices have unique addresses	Explain how search results are ranked and suggest some of the criteria that a search engine checks to decide on the order of
Recognise key parts of a keyboard, e.g. spacebar, numbers, letters	Recognise and use a range of output devices e.g. printer, speakers, monitor, screen	Explain how information technology benefits us - demonstrate how information technology is used in a shop and explain how information technology helps people		Describe how content can be added and accessed on the World Wide Web	Recognise that connected digital devices can allow us to access shared files stored online and that the internet allows different media to be shared	Explain the different ways in which people communicate using technology
Use a simple password when logging on, where relevant		technology recognising how to use	Explain how a computer network can be used to share information using multiple connections	Explain how websites and their content are created by people	What are the benefits of working together in a shared project online	Compare different methods of communicating on the internet and decide when you should and should not share
Add text to a document using the keyboard (where appropriate)		using information technology	Explore how digital devices can be connected and explain the role of a switch, server, and wireless access point in a network	Explain why everything on the World Wide Web is not true and why you need to think carefully before sharing or resharing content	Identify different ways of working together online and explain how the internet enables effective collaboration	
Use a mouse, touchscreen or appropriate access device to target and select options on screen						
Understand you can access the same content on different devices	Understand that you can find information on a website		Identify the physical components of a network and describe the benefits of a network			
	Understand that you can use a search engine to find information using keyword searches					
Understand that information and media can be stored on a digital device, e.g. they ask to view a photo that has been	Know where to save and open work					
	Recognise that a range of devices contain computers e.g.					
	Understand that all devices,					
	program, websites, apps and games are designed and					
	manufactured by real people to					

#### Computing Progression- Digital Data Handling

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
norms but charts tables or	Recognise different types of data e.g.,	grams work with different	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Understand the difference be- tween data and information	Performs more complex searches for information e.g. uses Boolean and relational operators
		hase to find out information	file to refine searches for in-	Know why sorting data in a flat file can improve searching for information	Analyses and evaluates data and information, and recognises that poor quality data leads to unreliable results, and inaccurate conclusions
	in tables to make it useful	using a computer to create			Use filters in a database to find out specific information
1	Present data in a pictogram inde-	Understand that search engines store information in databases	Able to perform single criteria searches for information	Present data in different ways to convey information	Present data in an increasing number of ways to effectively convey information
Ilicina nra-nranaraa imaaac	branching database	number of ways to convey	support and collect a range of		Design a questionnaire inde- pendently and collect, present and analyse a range of data on a theme
1	Recognise an error in a branching	Enter data into a database package and test	Draw conclusions from infor- mation stored in a database, table or chart	stored in a database, table or	Analyse and interrogate data stored in a database, table or chart
	1				
	· · · · · · · · · · · · · · · · · · ·				
	Recognise that digital content can be represented in many forms e.g. charts, tables, or branching databases; and why we use them  Distinguish between different forms of data representation and can explain different ways that they can communicate information  Use specific software to create simple charts  Collect data on a topic (eye colour, pets, etc)  Create a branching database using pre-prepared images and questions  Identify an object using a branching database  Identify an object by asking yes/no questions  Explain information shown in a simple chart, pictogram or	Recognise that digital content can be represented in many forms e.g. charts, tables, or branching databases; and why we use them  Distinguish between different forms of data representation and can explain different ways that they can communicate information  Use specific software to create simple charts  Collect data on a topic (eye colour, pets, etc)  Present data in a pictogram independently  Create a branching database using pre-prepared images and questions  Identify an object using a branching database  Identify an object by asking yes/no questions  Explain information shown in a simple chart, pictogram or  Explain information shown in a simple chart, pictogram or	Recognise that digital content can be represented in many forms e.g. charts, tables, or branching databases; and why we use them  Distinguish between different forms of data representation and can explain different ways that they can communicate information  Use specific software to create simple charts  Collect data on a topic (eye colour, pets, etc)  Present data in a pictogram independently  Diadependently plan out and create a branching database  Independently plan out and create a branching database  Identify an object using a branching database  Identify an object by asking yes/no questions  Recognise different types of data e.g., programs work with different types of data e.g., text, number  Appreciate that different types of data e.g., programs work with different types of data e.g., text, number  Appreciate that different types of data e.g., programs work with different types of data e.g., text, number  Appreciate that different types of data e.g., programs work with different types of data e.g., text, number  Appreciate that different types of data e.g., programs work with different types of data e.g., text, number  Appreciate that different types of data e.g., text, number  Appreciate that different types of data e.g., text, number  Appreciate that different types of data e.g., text, number  Appreciate that different types of data e.g., text, number  Appreciate that different types of data e.g., text, number  Able to explore a record database to find out information  Understand the benefits of using a branching database  Understand that search engines store information in databases  Begin to present data in a number of ways to convey information  Enter data into a database package and test  Explain information shown in granching database and suggest improvements	Recognise that digital content can be represented in many forms e.g. charts, tables, or branching databases; and why we use them  Distinguish between different forms of data representation and can explain different ways that they can communicate information  Use specific software to create simple charts  Collect data on a topic (eye colour, pets, etc)  Collect data on a topic (eye colour, pets, etc)  Create a branching database using pre-prepared images and questions  Independently plan out and create a branching database  using pre-prepared images and questions  Recognise different types of data e.g., by the sort feature in a flat file to refine searches for information  Appreciate that programs can work with different programs work with different types of data e.g., beat, number  Able to explore a record data, base to find out information  Use the sort feature in a flat file to refine searches for information  Understand the benefits of using a computer to create charts and databases  Collect data on a topic (eye colour, pets, etc)  Create a branching database using pre-prepared images and questions  Independently plan out and create a branching database  Independently plan out and create a branching database  Identify an object using a branching database  Recognise an error in a branching database and suggest improvements  Enter data into a database package and test  Enter data into a database package and test  Design a questionnaire with support and collect a range of data on a theme  Enter data into a database package and test  Design a questions from information stored in a database, table or chart  Enter data into a database package and test  Design a questions from information stored in a database, table or chart	Recognise that digital content can be represented in many forms e.g. charts, tables, or branching databases; and why we use them  Distinguish between different types of data e.g., the content of the difference between data and information.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  Appreciate that programs can work with different types of data e.g., text, number.  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#### Computing Progression- Digital Media

Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Use technology to explore digital content	Explore the keyboard to write and add text on a computer and remove text by using backspace	Know how to edit digital content to improve it	Know how to edit digital content to improve it with clear purpose	Know how to edit digital content to improve it with clear purpose with some consideration for the given audience	Identify and use appropriate hardware and software to fulfil a specific task	Identify and use appropriate hardware and software to fulfil a specific task
Operate a digital device with support to fulfil a task	Make changes to text and explain why you chose the tools you use	Apply edits to digital content to achieve a particular effect	Edit digital content to improve it according to feedback	Edit existing media to make new content with an aware- ness of copyright	Remix and edit a range of existing and their own media to create content	Remix and edit a range of existing and their own media to create content
Create simple digital content e.g. digital art	Compare writing on a computer and writing on paper and can say which you prefer	Identify what makes good or bad digital content, e.g. poor sound re- cordings, unfocussed images	Evaluate their own and existing digital content	Collaborate with peers using online tools e.g. blogs, Google Drive, Office 365	Understand the benefits of technology to collaborate with others	Understand the benefits of technology to collaborate with others
Choose a digital device from a selection to complete a specific task	Know how to create digital content using the tools with- in a simple art or writing package	, ,	, ,	Collect, organise and present information effectively using a range of media	, , ,	Select, combine and use Internet services to fulfil a purpose
3	Begin to select basic options to change the appearance of digital content	Plan out digital content e.g. use a storyboard to sequence an animation	Design and create digital content for a specific pur- pose	Use a range of tools to edit and enhance media for a particular effect	Recognise the audience when designing and creating digital content	Evaluate their own content against their own success criteria and make improve- ments accordingly
Access and playback cap- tured digital content	Know how to capture media (digital images, video or au- dio) using digital devices					
	Combine media with support to present information e.g. text and images					
	Access and edit captured digital content					

#### Computing SMSC Links

We promote <u><b>Spiritual</b></u>	We promote <u>moral</u>	We promote <u>social</u>	We promote <u>cultural</u>
development	development	development	development
By wondering at the power of the digital age e.g. use of the internet  By understanding the advantages and limitations of ICT  By developing a sense of awe and wonder at human ingenuity	By considering the vision of those involved in developing the internet  We encourage children to consider the benefits and potential	By discussing the impact of ICT on the ways people communicate e.g. Skype and email  By using technology to further out understanding of the world we live in.  At Gosberton Academy, we highlight ways to stay safe when using online services and social media.	By using technology to further our understanding of cultures and beliefs.

**British Values:** At Gosberton Academy, we use strategies within the national curriculum and beyond to secure an understanding of British Values for learning. We weave the British Values throughout all of our lessons. A high proportion of class based work sees the value of mutual respect woven throughout the lessons. From sharing ideas, celebrating good work, valuing others contributions, or discussions and debates – mutual respect is key. Teachers and staff aspire to create classroom environments where respect and tolerance are highly prioritised.

#### Computing at Gosberton Academy

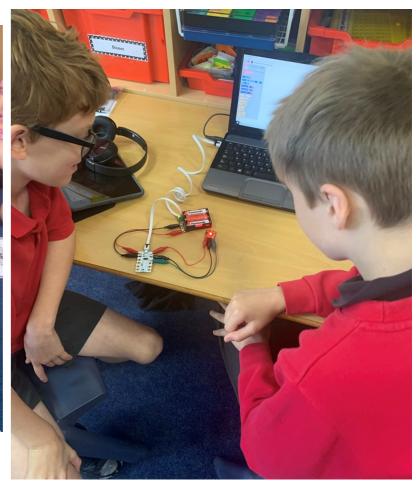












"I enjoy using computers in like we are programs like we use programs."

Literacy. We use programs."

Vear 6

"I love learning new things that I can take home and show my family and then teach them."

It's really interesting writing codes

Year 5

Year 1

# What do we love about Computing at Gosberton?

"I enjoy working with my friends. One of us

"I enjoy working with my friends. One of us

the other is the
and the other is the
is always the driver and the other is and
is always the driver and the other is the
listen carefully and
is always to listen carefully and
work as a team."

Year 4

than what our parents have technology year 3

Assessments: Low stake
Quizzes, Questioning and Quick
fire

Self Assessments and Peer Reviews Enquiry based lessons

Progressive Curriculum building on prior knowledge

Retrieval based activities

## Capturing Our Knowledge

Application of knowledge through cross curricular

Knowledge Organisers

Pre-Teaching

Transition preparation for Secondary School and across phases with Primary Use of different Apps such as Scratch, Alex and Crumble

Learning by Questions

