CURRICULUM OVERVIEW 2023 - 2024
COMPUTING

Computing		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Haselbury Year 7	Big question	How do I use technology to search and find relevant informaiton to present?	What do I need to manipulate data and presenting it graphically?	How do you make a multimedia project?	How can I make music using a computer?	How do you make stop motion animations?	What is an Algorithm? I can control and move onscreen devices.
	Topic	Using ICT	Data Handling	Multimedia:	Music Technology	Animation & Video Production.	Coding and Programming
	Focus- Knowledge skills	Finding and searching for information. Presenting information found. I can add an attachment and send information safetly. using technolgy. Documents and emails. Attaching a document.	Spreedsheets: Creating tables, formatting cells. Filtering and sorting, Creating charts & graphs I can create tables of data and manipulate it. I can represent the data in a graphical form.	I can combine a mixture of text, graphics and sound to share my ideas and learning. I.e Ebook, Music and Sound, Posters.	Using computer software to create a piece of music using a range of instruments. Explore with beats and mixing sounds together. Recognise patterns and beats.	Moving images & animation. Stop motion animations exploring the technqucs of positioning, sequences, lighting, background and onion skin.	Understanding instructions and directions. Sequencing and logical reasoning. Write and debug code. Scratch....I can describe what an algorithm is. I can following instructions and sequence events.
	Wider opportunities	Links to Work and life skills understanding food groups.	Maths number, formulas.representing information graphically	KOW link:current topic Henry 8th or wild weather previous topic.	Maths rhythms and patterns.	Linked to Creative curriculum Puppets (DT/Drama) Bringing to life.	Maths angle Scratch/Kodu/Alex/
	Assessment	Projects made linked to KOW	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks. teacher questionning and observation.
Haselbury Year 8	Big question	How do I use technology to search and find relevant informaiton to present?	What do I need to manipulate data and presenting it graphically?	How do you make a multimedia project?	How can you make a movie without speach?	How can I make music using a computer?	What is an Algorithm? I can control and move onscreen devices.
	Topic	Using ICT	Data Handling	Multimedia:	Making movies	Music Technology	Coding and Programming
	Knowledge skills	Finding and searching for information. Presenting information found. I can add an attachment and send information safetly. using technolgy. Documents and emails. Attaching a document.	Spreedsheets: Creating tables, formatting cells. Filtering and sorting, Creating charts & graphs I can create tables of data and manipulate it. I can represent the data in a graphical form.	I can combine a mixture of text, graphics and sound to share my ideas and learning. I.e Ebook, Music and Sound, Posters.	Moving images & animation. Stop motion animations exploring the technqucs of positioning, sequences, lighting, background and onion skin. Children will record and edit their movies. They will compose music and add it to their movies. The will add text to their movies e.g. credits)	Using computer software to create a piece of music using a range of instruments. Explore with beats and mixing sounds together. Recognise patterns and beats.	Understanding instructions and directions. Sequencing and logical reasoning. Write and debug code. Scratch....I can describe what an algorithm is. I can following instructions and sequence events.
	Wider opportunities	Links to Work and life skills understanding food groups.	Maths number, formulas.representing information graphically	KOW link:current topic Henry 8th or wild weather previous topic.	Link to Year 8 Creative, Silent Movies	Maths rhythms and patterns.	Maths angle Scratch/Kodu/Alex/
	Assessment	Projects made linked to KOW	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks. teacher questionning and observation.
Haselbury Year 9	Big question	How do I use technology to search and find relevant informaiton to present?	What do I need to manipulate data and presenting it graphically?	How do you make stop motion animations?	How do you make a multimedia project?	How can I make music using a computer?	What is an Algorithm? I can control and move onscreen devices.
	Topic	Using ICT	Data Handling	Animation & Video Production.	Multimedia:	Music Technology	Coding and Programming
	Knowledge skills	Finding and searching for information. Presenting information found. I can add an attachment and send information safetly. using technolgy. Documents and emails. Attaching a document.	Spreedsheets: Creating tables, formatting cells. Filtering and sorting, Creating charts & graphs I can create tables of data and manipulate it. I can represent the data in a graphical form.	Moving images & animation. Stop motion animations exploring the technqucs of positioning, sequences, lighting, background and onion skin.	I can combine a mixture of text, graphics and sound to share my ideas and learning. I.e Ebook, Music and Sound, Posters.	Using computer software to create a piece of music using a range of instruments. Explore with beats and mixing sounds together. Recognise patterns and beats.	Understanding instructions and directions. Sequencing and logical reasoning. I can describe what an algorithm is. I can following instructions and sequence events.
	Wider opportunities	Links to Work and life skills understanding food groups.	Maths number, formulas.representing information graphically	Linked to Creative curriculum Puppets (DT/Drama) Bringing to life.	KOW link:current topic Henry 8th or wild weather previous topic.	Maths rhythms and patterns.	Maths angle Scratch/Kodu/Alex/
	Assessment	Projects made linked to KOW	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks.	Files of work - Completed tasks. teacher questionning and observation.
Learning for life Year 10 Pearsons Function Skills Achieve unit Presenting information.	Big question	What makes a good presentation? All about me	How can we use our computer in our day to day lives?	How to find and select information for functional skills?		How can we present and communicate information effectively?	
	Topic	Presentation Skills unit achieve qualification/Linked to SOW Functional Skills ICT	Making the most of your computer Interact with ICT for a given purpose	Understanding what can be done using Technology to support work and life Imaging software Developing and presenting information		Commincation software explored, emailing, social media. Internet serached.	
	Knowledge Skills	Achieve Presentation skills: To create electronic presentations and learn how to present to an audience.	Computer functional skills: Finding your way around a computer GUI. Opening, saving and retriving files. Image manipulation	Understanding Excel and handling data graphs and data sets.	Searching using Advanced searches.	Email communication Compose, forwarding, CC an email. Includng attachments and completing online forms.	Combining & developing a project using ICT skills learnt.
	Wider opportunities	Links to life and work Achieve Unit	Cross curricular links to computing across the curriculum	Links to Maths number, formulas.representing information graphically	Life and Work skills links to job appliciations and careers	Work and life skills	
	Assessment	Presenting skills Achieve qualification/Linked to SOW Functional Skills ICT	Functional Skills ICT externally set tyask	Set Functional skills Assessment task		Set Funcional skills Assessmnet task	
Learning for life Year 11 Pearsons Functional Skills	Big question	What makes a good presentation?	How can we use our computer in our day to day lives?	How to find and select information for functional skills?		How can we present and communicate information effectively?	Technology today what skills do I want to learn?
	Topic	Presentation Skills unit achieve qualification/Linked to SOW Functional Skills ICT	Finding your way around a computer GUI. Opening, saving and retriving files. Image manipulation	Understanding Excel and handling data graphs and data sets.	Searching using Advanced searches.	Commincation software explored, emailing, social media. Internet serached.	Students to identify topics that interest them and follow the AQA unit awards.
	Knowledge skills	To create electronic presentations and learn how to present to an audience.	Finding your way around a computer GUI. Opening, saving and retriving files. Image manipulation	Understanding Excel and handling data graphs and data sets.	Searching using Advanced searches.	Compose, forwarding, CC an email. Includng attachments and completing online forms.	Students to identify topics to complete that they have learn thoughout the year.
	Wider opportunities	Links to life and work	Cross curricular links to computing across the curriculum	Links to Maths number, formulas.representing information graphically	Life and Work skills links to job appliciations and careers	Work and life skills	
	Assessment	Presenting skills Achieve qualification/Linked to SOW Functional Skills ICT	Functional Skills ICT externally set tyask	Set Functional skills Assessment task		Set Funcional skills Assessmnet task	specification linked to how technology is used in life and work.