EYFS- Computing

	Computing Cross– Curricular					
concepts	**Algorithms,** Decomposition, Debugging, Logic, Patterns, Abstraction	**Creating, Pattern**, Logic, Algorithms, Decomposition, Collaborating	Algorithms, Creating, Collaboration, Decomposition, Tinkering, Persevering	Abstraction, Tinkering, Creating, Collaborating, Algorithms, Persevering, Decomposition	Abstraction, Tinkering, Creating, Collaborating, Algorithms, Persevering, Decomposition	Tinkering, Persevering, Patterns, Logic, Decomposition, Debugging, Collaborating, Algorithms
I know that/how to...	I know how to talk about parts of the body and explain where to find them. (logical reasoning) I know how to recognise similarities and differences. (pattern) I know how to make a model independently (decomposition + abstraction) I know how to follow simple instructions (algorithms) I know how to fix a mistake (debugging)	I know how to spot mistakes in a pattern and fix them. I know how to use positional language to describe a route. I know how to follow simple instructions.	I know how to sequence instructions. I know how to break a task down into smaller steps. I know how to spot a pattern in a sequence. I know how to continue a pattern in a sequence.	I know how to work with others to solve a problem I know how to talk about direction I know how to group objects	I know how to sequence pictures in order. I know how to follow pictorial instructions. I know how to work with others to solve a problem	I know how to create a simple map for bee bot. I know how to move beebot using directional language. I can select and rotate 2d shapes to make a picture
Vocabulary introduced/ embedded	Same, different, instruction Label Order, sequence Instruction, rules	Pattern, sequence, mistake, fix Maze, route, path, forwards, backwards, turn Instructions	Sequence, instruction, First, next, after that, Pattern, sequence, continue, extend	Forwards, backwards, left, right Same, different, pictogram, group,	Step, sequence, order, instructions Problem, fix, plan, label, create	Map, beebot, forwards, backwards, left, right 2d shape, tangram, rotate, fix

EYFS- E-Safety

	Self-image & identity	Online Relationships	Online Reputation	Online Bullying	Managing Online Information	Health, Wellbeing and lifestyle	Privacy and security	Copyright and ownership
EYFS								
Unit title	Self-image & identity	Online Relationships	Online Reputation	Online Bullying	Managing Online Information	Health, Wellbeing and lifestyle	Privacy and security	Copyright and ownership
I know that/how to...	I can name and recognise uncomfortable, embarrassed, and upset emotions. I can recognise, online or offline, that anyone can say 'no thank you'/ 'please stop'/ 'I'll tell'/'I'll ask' to somebody who makes them feel sad, uncomfortable, embarrassed or upset	I can recognise some ways in which the internet can be used to communicate. I can give examples of how I (might) use technology with people I know.	I can identify ways that I can put information on the internet.	I can describe ways that some people can be unkind online I can offer examples of how this can make others feel.	I can talk about how to use the internet as a way of finding information online. I can identify devices I could use to access information on the internet	I can identify rules that help keep us safe and healthy in and beyond the home when I am using technology. I can give some simple examples of these rules I can apply these rules during my play I can link feelings to my online experiences	I can identify some simple examples of my personal information (e.g. name, address, birthday, age, location) I can describe who would be trustworthy to share this information with; I can explain why they are trust ed.	I know that work I create belongs to me I can name my work so that others know it belongs to me I can express how I felt when I created this work I can share my work with a friend
Vocabulary introduced/ embedded	Emotions · Sad · Uncomfortable · Embarrassed · Upset · Online · Offline Situation · Sad · Uncomfortable · Embarrassed · Upset · Online · Offline Sad · Uncomfortable · Embarrassed · Upset · Online · Offline · Trusted adult	Communicate Communicate · Technology	Technology · Internet Technology · Internet · Connect	Unkind · Worry · Sad · Nervous · Embarrassed · Upset · Experience Unkind · Online · Offline	Device · Internet	Rules · Healthy · Happy · Safe · Trusted adult Danger · Rules · Sad · Angry Technology · Rules	y Words: · Personal · Information · Location · Fact · Private Personal · Information · Trust · Trustworthy · Dangerous	Belong · Feel