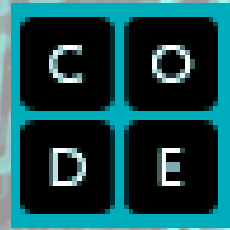


Coding Knowledge Organiser



We will be using code.org – Hour of Code (Course D)

Golden Vocabulary - Links to previous learning	
Algorithms	a sequence of instructions or a set of rules that are followed to complete a task.
sequence	the order of something happening
debug	Finding errors in coding to fix an issue
Logical reasoning	"sensible thinking" look at code step by step to either create or fix
programs	A series of coded software instructions to control the operation of a computer or other machine.
repeat loop	This is used in coding to keep repeating a piece of code to save you to keep inserting it.
sequence	The order in which instructions occur and are processed.



Vocabulary	
Event	An action that causes something to happen.
code	to write code, or to write instructions for a computer
Command	An instruction for the computer. Many commands put together make up algorithms and computer programs.
Condition	Something a program checks to see if it is true before allowing an action.
Conditionals	Statements that only run under certain conditions.
Pseudocode	A plain language description of the steps in an algorithm
While Loop	A loop that continues to repeat while a condition is true.
Until	A command that tells you to do something only up to the point that something becomes true.

E-Safety Knowledge Organiser

When using the internet we need to know how to be a digital citizen and understand how to use it responsibly and safely

SMART



Golden Vocabulary - Links to previous learning

E-Safety	Rules on how to stay safe while using the Internet
Internet	A network of computers connected to each other around the world
Devices	The hardware that u=you use when using the Internet - phone, tablet, computer, laptop

Vocabulary

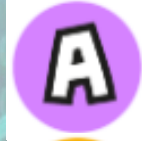
	S is for safe
	M is for Meet
	A is for accepting
	R is for reliable
	T is for tell
	Be SMART with a heart



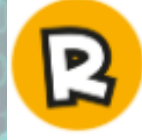
Keep your personal information safe. When chatting or posting online don't give away things like your full name, password or home address. Remember personal information can be seen in images and videos you share too.



Meeting up with someone you only know online, even a friend of a friend, can be dangerous as this person is still a stranger. If someone you only know online ever asks you to meet up, for personal information or for photos/videos of you then tell an adult straight away and report them together on www.thinkuknow.co.uk



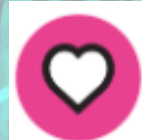
Think carefully before you click on or open something online (e.g. links, adverts, friend requests, photos) as you never know where they may lead to or they may contain viruses. Do not accept something if you are unsure of who the person is or what they've sent you.



You cannot trust everything you see online as some things can be out of date, inaccurate or not entirely true. To find reliable information compare at least three different websites, check in books and talk to someone about what you have found.



Tell a trusted adult if something or someone ever makes you feel upset, worried or confused. This could be if you or someone you know is being bullied online. There are lots of people who will be able to help you like your teachers, parents, carers or contact Childline - 0800 11 11 or www.childline.org.uk



Remember to always be smart with a heart by being kind and respectful to others online. Make the internet a better place by helping your friends if they are worried or upset by anything that happens online.