

Computing UKS2



Knowledge	Skills	Vocabulary
<p>E-safety: Google Y5 - Know how to have strong privacy settings Y6 - Know how to protect themselves and other from cyberbullying</p> <p>Digital Literacy: To know how to research and present information</p> <p>Coding: Scratch To know how to use variables to change a programme</p>	<p><u>Y5 Secure your secrets</u> create a strong password customise privacy settings create docs and collaborate using Google Drive create and edit a Google Sheet create and edit a Google Sheet</p> <p><u>Y6 It's cool to be kind</u> respond to bullying online discuss different ways to respond to bullying turn negative interactions not positive ones interpret emotions behind texts and messages model behaviour to others</p> <p><u>Y5 Plan an event</u> use Google Drawings to create an image create an advert using Google Docs create a basic website in Google Sites reflect and evaluate learning</p> <p><u>Y6 Explore a Topic with Research and Collaboration</u> test the credibility of sources on the internet create and share a Google Document conduct an internet search use Google Docs to record information write a research based article share a Google Doc</p> <p><u>Y5 Space Junk Game</u> discuss how a game works control a sprite using input use collision detection add a timer to a game add 2 player functionality</p>	<p>Password Privacy Collaborate Upstander Interpret emotions in messages Cyberbullying</p> <p>Logo Website Researched based</p> <p>Collision detection Timer function 2 player function Input/output Notifications</p>

<p>Coding: To know how to evaluate and improve an interactive game to make it enjoyable</p> <p>Digital Literacy: Childnet video competition To know how to create a video for a purpose.</p> <p>Coding Project</p>	<p><u>Y6 scratch maths - Building with Numbers</u> change the value of a variable switch a sprites costumes using a variable use broadcast to send notifications use input to change the output record the output</p> <p><u>Y5 Catch the Dots Game</u> create a sprite clone a sprite add difficulty to a game add a high score to a game make the game more enjoyable add an interface to a game</p> <p><u>Y6 Scratch Memory game</u> plan an interactive game create a list add items to a list use broadcast as a notification create and use a variable to track scores</p> <p><u>Y5 Childnet video competition</u> discuss the video theme plan a storyboard write a script create props record a video edit a video</p> <p><u>Y6 Childnet video competition</u> discuss the video theme plan a storyboard write a script create props record a video edit a video</p>	<p>Costume variable</p> <p>Difficulty Interactivity Interface</p>
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