

Year 1 – Long Term Planning Ideas

Online Safety and Digital Literacy also see Education for a Connected World	Information Technology	Computer Science
<ul style="list-style-type: none"> Know that they should always ask an adult before using the Internet Know what to do if they are unsure of something they see whilst using the Internet <p>Internet Traffic Light – Common Sense Media https://www.commonsense.org/education/digital-citizenship/lesson/internet-traffic-light</p> <p>Smartie the penguin http://www.childnet.com/resources/smartie-the-penguin</p> <p>Jessie and Friends Think U Know – https://www.thinkuknow.co.uk/professionals/resources/jessie-and-friends/</p> <p>Episode 1 Watching videos (YR) Episode2 - Sharing pictures (Y1) - video / animation / story book and song</p> <p>Lee and Kim – CEOP https://www.thinkuknow.co.uk/professionals/resources/lee-and-kim/</p> <ul style="list-style-type: none"> With support from an adult be able to find information on the internet <p>SWGfL- Swiggle</p> <p>Also consider - How technology makes you feel – Common Sense Media https://www.commonsense.org/education/digital-citizenship/lesson/how-technology-makes-you-feel</p>	<ul style="list-style-type: none"> Be able to log onto a computer <i>or use a QR code to evidence work</i> <p>Learn to log in to a computer – practice writing names in a basic word processor eg Textease Studio, Powerpoint (used as a word processor), Pages, Using J2E Write - https://www.j2e.com/jit5#</p> <ul style="list-style-type: none"> Be able to navigate around the screen with a mouse <p>https://www.topmarks.co.uk/Christmas/ChristmasGames.aspx - mouse skills</p> <p>Millies Mouse Skills / Early keyboard skills - free software</p> <ul style="list-style-type: none"> Know how to type text using space bar for separate words to create something meaningful <p>Create a simple slide in keynote / powerpoint - add text and a picture</p> <p>Keyboard Skills http://primarygamesarena.com/Play/Keyboard-2030</p> <ul style="list-style-type: none"> Be able to independently find and use an app on a tablet for instance to take a and view a photograph <p>Video a message for Santa , tell everyone about yourself, your favourite story</p> <p>Take photos of the local area – go on a photo walk of the area</p>	<ul style="list-style-type: none"> Know which button on a device represents which action e.g. Bee Bot <p>Be able Using Remote Control cars and Beebots - make them move place to place around the school – link to topic , which buttons move forward , backwards, right ,left</p> <ul style="list-style-type: none"> Know how to program a robot to follow simple sequence of instructions (1- 2 turns) Make simple sets of instructions <p>Plan a journey around a simple route - eg Make routes around local landmarks - a map of our locality . Travel from country to country on a map of the UK</p> <p>Use simple algorithms eg sequence a nursery rhyme (pictures) Put the seasons in the correct order.</p> <ul style="list-style-type: none"> Be able to make simple predications about an algorithm and a program. ...The Bee Bot will go.... Be able to change (debug) the program to improve the route <p>Bee Bot - Correct the program so the Bee Bot goes to the right place</p> <ul style="list-style-type: none"> Beebot app / Bluebot app – level 1change (debug) the program to improve the route

Note – this should be customised for each school as exact activities will depend on the prior experiences of the children and the available equipment.