

Foundation

General ICT skills

- Know that ICT can be used to communicate information electronically.

Communication/ connecting

Language /Text

F1

- Create a multimodal story with adult help.
- Follow instructions to navigate a simple website.
- Know what a keyboard is for.

F2

- Enter single letters from a keyboard to write words and sentences.
- Know when and how to use the SPACE BAR.

Graphics and sound

F1

- Use a mouse, left click, switch on
- Make a clean page on a paint program.
- Explore paint tools and brushes.
 - Take a photograph.

F2

- Use a painting program to create a representation and simple patterns.
- Click volume, print, new page, exit.
- Record and play sounds

Resources

- 2simple, colourmagic, tuxpaint, cbeebies
- Easy speak microphones, talking tins

Collecting

Research

F2

- Using google images as a search tool with adult support.
- Use google earth / google maps and street view to look at a journey with adult support.

Working with Data

F2

- Enter data into a pictogram and use it to find answers to simple questions (on whiteboard).
- Using infant video toolkit -> 2graph.

Collecting	Research	F2 <ul style="list-style-type: none"> Using google images as a search tool with adult support. Use google earth / google maps and street view to look at a journey with adult support.
	Working with Data	F2 <ul style="list-style-type: none"> Enter data into a pictogram and use it to find answers to simple questions (on whiteboard). Using infant video toolkit -> 2graph.
Resources		<ul style="list-style-type: none"> video toolkit -> 2graph, Google
Controlling	Making Things Happen (Control and sensing)	F1 <ul style="list-style-type: none"> Put instructions in the correct sequence to achieve the correct results. Use a CD player and be able to play, stop and pause and control volume. F2 <ul style="list-style-type: none"> Use instructions such as forwards, backwards, turn, left, right. Predict the outcome of a set of instructions and test the results.
	Developing Ideas and Trying Things Out (Modelling)	F1 <ul style="list-style-type: none"> Complete a simple program. <ul style="list-style-type: none"> Use a simple website to access content. F2 <ul style="list-style-type: none"> Explore a simple adventure game
Resources		A.L.E.X, Beebot app, Kodable, Mist

Connect safely / E-Safety	Content	<ul style="list-style-type: none"> Know that the internet can be used to communicate information in a friendly way. <p>F2 Know what to do when a command box opens, or the page changes unexpectedly (e.g. hector / turning monitor off – then tell an adult)</p>
	Contact	<p>F2 Discussion around what is safe to share on the school website / class blog: first names, photographs of work etc.</p> <p>Listen to and discuss stories with morals and stranger danger.</p>
	Conduct	<p>F2</p> <ul style="list-style-type: none"> Discussion around what is safe to share on the school website. Know that care is needed when using technology.
	Resources	<p>Know It All for Primary http://www.childnet.com/kia/primary/</p> <p>Childnet http://www.childnet.com/kia/primary/smartadventure/chapter4.aspx</p> <p>Think U Know for KS1 http://www.thinkuknow.co.uk/5_7</p> <p>Hector's World and Lee and Kim's adventures http://www.hectorsworld.com/</p> <p>KidSmart http://www.kidsmart.org.uk/</p> <p>BBC Stay safe http://www.bbc.co.uk/cbbc/help/web/staysafe</p>