



Stocksbridge Nursery
Infants School
Long Term Planning – F1

Technology Areas

AIM – To provide an environment which promotes the development of the effective characteristics of learning and allow for opportunities to plan in the moment at each child's level.

| ENABLING ENVIRONMENT Provision – Permanent resources | POSITIVE RELATIONSHIPS Possible Adult interactions; ITMP | THE UNIQUE CHILD Assessment <u>Look, listen & note</u> 2Simple |
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| INCLUDING IWB | <ul style="list-style-type: none">• Support children in exploring the control technology of toys,• Talk about ICT apparatus, what it does, what they can do with it and how to use it safely.• Support and extend the skills children develop as they become familiar with simple equipment, such as twisting or turning a knob.• Draw young children's attention to pieces of ICT apparatus they see or that they use with adult supervision.• Encourage children to speculate on the reasons why things happen or how things work.• Support children to coordinate actions to use technology.• Teach and encourage children to click on different icons to cause things to happen in a computer program. • Encourage children to learn together and from each other. • Talk about fair and unfair situations, children's feelings about fairness, and how we can make things fair.• Model being fair, with limited resources. | <p>(22 – 36 mnths)</p> <ul style="list-style-type: none">• Seeks to acquire basic skills in turning on and operating some ICT equipment.• Operates mechanical toys. <p>(30 – 50 mnths)</p> <ul style="list-style-type: none">• Knows how to operate simple equipment• Shows an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones.• Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images.• Knows that information can be retrieved from computers <p>(40 – 60mnths)</p> <ul style="list-style-type: none">• Completes a simple program on a computer.• Uses ICT hardware to interact with age-appropriate computer software. |