EYFS Progression of skills – Computing

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| EYFS Objectives  |  Personal, Social and Emotional Development: Remember rules without needing an adult to remind them. Model how to use whiteboards safely Physical Development • Match their developing physical skills to tasks and activities in the setting. Understanding the World • Explore how things work.  |
| Little Acorns | Information Technology: • I know how to use touch to make choices with help on the interactive board.• I know how to explore simple computer programmes with support.Vocab: touch, move, finger, microphone, board. |
|  | Computer Science: • I know to follow and give simple instructions with help) algorithms)• I know how to make programmable toy move but not always as planned (programming)Vocab: move, cat, forward, press, button. |
|  | Digital Literacy: • I know how to use basic shapes using digital tools with support to make pictures• I know how to record basic sounds (audio) with support using microphones.• I can interact with the interactive board to make something happen on screen.E: I can share computers and devices with others but not always fairly.Vocab: circle, square, triangle, rectangle, noise, button, share, press. |
| EYFS Objectives  | Personal, Social and Emotional Development: Remember rules without needing an adult to remind them. Model how to use whiteboards safely, taking turns. Physical Development • Match their developing physical skills to tasks and activities in the setting. Understanding the World • Explore how things work.  |
| F1 | Information Technology: • I know how to use a keyboard sometimes with support• I know how to create some digital content with support•• I know how to use touch to select icons and items• I know how to move onscreen objects• I can talk about technology used at home and in school• I can operate digital equipment headphones, microphones. |
|  | Computer Science:• I can make programmable toy move but not always as planned (programming)• I can use programmes and tools to make something happen on screen but not always according to those planned.• I can identify simple repeating patterns.• I can answer questions using data with support.• I can give and follow simple instructions in order (algorithms)• I can create a short sequence of instructions (algorithms)• I can make a programmable toy move (programming) |
|  | Digital Literacy:• I understand that we can get information from pictures and videos as well as words• I can create shapes and text by making marks on the interactive board• I can talk about different kinds of information such as pictures, words, videos and sound.• I can create simple composition and record/playback audio• E: I know to ask an adult before going online.• E: I know to tell an adult if they find anything worrying online.• E: I can be kind to friends• E: I can be careful using computers and devices |
|  | Vocab: music, sound, audio, record, play, compose, volumepress, sing , follow, program, camera, photograph, sequence.drag, order, first, next, lastmove, drag, draw. |