

Chase View Primary School – ICT Schemes

Year	E-Safety	Programming	Skills in ICT
Year 1	<p><u>Staying safe in the digital world</u></p> <ul style="list-style-type: none"> Learn that staying safe online is similar to staying safe in the real world. Be introduced to the basics of online searching. Explore and comment on different types of websites with the teacher, which are pupils favourites and why? Discuss how they use the computer/tablets at home and the difference between home and school use. <p><u>Common Sense Media lessons</u></p> <ul style="list-style-type: none"> Going Places Safely - Staying safe online ABC Searching - Simple search techniques Keep it Private - Keep personal information private My Creative Work - Having ownership of what is yours Sending Email - Communication in a digital world Hectors World 	<p><u>I Robot</u></p> <ul style="list-style-type: none"> Give pupils a set of cards showing pictures of the stages in a recipe to make a cake or a cup of tea for instance. Ask the pupils to identify the correct sequence by putting the cards in order. Talk about What might happen if the correct order is not followed. Ask them to think of other cases where it is important to carry out instructions in the correct order - getting dressed, building a model. Discuss cases where order is not important, e.g. putting the toppings on a pizza or making sandwich filling. During a PE lesson give children instructions using simple directional language, such as forward, backward, left and right. Start with single instructions that children react to immediately and move to short sequences that children act upon after hearing the whole set of instructions. Extend this activity to include measureable units, ie 2 steps forward, do that twice, stop Use squared paper to draw out a simple path going from A to B. Pupils to use a counter to help them visualise the movement along a path from A to B and then to write the instructions for a friend to follow. Mask out the same path in the hall, and use Roamers to test the written instructions. Once pupils have explored these activities, you could challenge your more able pupils by exploring simple activities using an on screen turtle. 	<p><u>Key Skills</u></p> <ul style="list-style-type: none"> Know how to use a spell checker effectively Creating Pictures Entrust DC2 Using a Digital Camera Entrust DV2 Using a Digital Video Camera Represent information graphically: pictograms