



Squirrel Hayes First School: Computing Curriculum Map UNCLASSIFIED

Contextual Rational: Squirrel Hayes First School is located in an area of high social and emotional deprivation. Children typically start school with low starting points and the school has local reputation of good practice for children with additional needs. We foster skills of resilience, resourcefulness, reciprocity and reflectiveness as the cornerstones of emotional character to develop lifelong learning.	
Year 1/2	<p>Collecting, evaluating and presenting information unit</p> <ul style="list-style-type: none">• Just paint and write• Collect photographs and paint pictures <p>Data handling unit</p> <ul style="list-style-type: none">• Gathering data and creating charts <p>Computer science and programming unit</p> <ul style="list-style-type: none">• Simple algorithms and programs• Create simple programs <p>Digital literacy unit (E- Safety)</p> <ul style="list-style-type: none">• Safe image searching• Staying SMART Online• Personal information• What is an email
Year 2/3	<p>Collecting, evaluating and presenting information unit</p> <ul style="list-style-type: none">• Ways to present information• Art of animation• Create a topic-based eBook <p>Data handling unit</p> <ul style="list-style-type: none">• Collecting, organising and presenting data <p>Computer science and programming unit</p> <ul style="list-style-type: none">• Sequencing simple algorithms and programs <p>Digital literacy unit (E- Safety)</p> <ul style="list-style-type: none">• Digital footprints• Keywords• Rate and review• Kind online• Cyberbullying
Year 3/4	<p>Collecting, evaluating and presenting information unit</p> <ul style="list-style-type: none">• Storytelling and presenting information• QR codes <p>Data handling unit</p> <ul style="list-style-type: none">• Creating a branching and interrogating simple databases <p>Computer science and programming unit</p> <ul style="list-style-type: none">• Write a program part 1 block-based sequences• Write a program part 2 drawing shapes <p>Digital literacy unit (E- Safety)</p> <ul style="list-style-type: none">• Cyberbullying• Privacy• Emailing• Online communication