

## Key Stage 1

## Key St

		Year 1	Year 2	Year 3	Year 4
<b>Creativity &amp; Innovation</b>	Apply existing knowledge to generate new ideas, products or processes		✓	✓	✓
	Create original works as a means of personal or group expression.	✓	✓	✓	✓
	Use models and games to introduce systems.	✓	✓	✓	✓
	Identify trends and forecast possibilities				
<b>Communication &amp; Collaboration</b>	Communicate information and ideas effectively to multiple audiences using a variety of media and formats		✓	✓	✓
	Develop cultural understanding and global awareness by engaging with learners of other cultures	✓	✓	✓	✓
	Contribute to project teams to produce original works or solve problems			✓	✓
	Interact, collaborate and publish with peers, experts or others employing a variety of digital environments and media			✓	✓
<b>Research and Information Fluency</b>	Plan strategies to guide inquiry.			✓	✓
	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media			✓	✓
	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks			✓	✓
	Process data and report results			✓	✓
<b>Planning, Problem Solving, Decision Making</b>	Plan and manage activities to develop a solution or complete a project	✓	✓	✓	✓
	Use multiple processes and diverse perspectives to explore alternative solutions	✓	✓	✓	✓

<b>Critical Thin Solving and D</b>	Collect and analyze data to identify solutions and/or make informed decisions			✓	✓
	Identify and define authentic problems and significant questions for investigation			✓	✓
<b>Digital Citizenship</b>	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity	✓	✓	✓	✓
	Advocate and practice safe, legal, and responsible use of information and technology			✓	✓
	Demonstrate personal responsibility for lifelong learning			✓	✓
	Exhibit leadership for digital citizenship			✓	✓
<b>Technology Operations and Concepts</b>	Understand and use technology systems	✓	✓	✓	✓
	Select and use applications effectively and productively	✓	✓	✓	✓
	Troubleshoot systems and applications	✓	✓	✓	✓
	Transfer current knowledge to learning of new technologies			✓	✓



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