

# Year 2

Useful links:

- Teach Computing: <https://teachcomputing.org/> (Teaching resources)
- Key Stage 1 resources: <https://teachcomputing.org/curriculum/key-stage-1>
- [KS1 teacher guide](#)

<u>Term</u>	<u>Unit</u>	<u>Lesson 1</u>	<u>Lesson 2</u>	<u>Lesson 3</u>	<u>Lesson 4</u>	<u>Lesson 5</u>	<u>Lesson 6</u>
<u>Autumn 1</u>	Computing systems and networks- IT around us	What is information technology?	Where have we seen information technology at home?	Where have we seen information technology in the world?	How does information technology improve our world?	Demonstrate safe use of information technology.	Using information technology responsibly.
<u>Autumn 2</u>	Creating media- Digital photography	Taking photographs	Landscape or portrait?	What makes a good photograph?	Lighting	Effects	Is it real?
<u>Spring 1</u>	Creating media- Making music	How music makes us feel	Rhythms and patterns	How music can be used	Notes and tempo	Creating digital music	Reviewing and editing music
<u>Spring 2</u>	Data and information- Pictograms	Counting and comparing	Enter the data	Creating pictograms	What is an attribute?	Comparing people	Presenting information
<u>Summer 1</u>	Programming A- Robot algorithms	Giving instructions	Same but different	Making predictions	Mats and routes	Algorithm design	Debugging
<u>Summer 2</u>	Programming B- An introduction to quizzes	Scratch JR recap	Outcomes	Using a design	Changing a design	Designing and creating a program	Evaluating