

I can program

I can...

- begin to understand cause and effect;
- use a simple electronic device;
- create a simple program, with my class.

I can...

- understand cause and effect;
- create a simple program, using drag and drop code;
- program a simple electronic device.

I can...

- explain what an algorithm is;
- create a simple program to a brief;
- debug simple programs, with support.

I can...

- begin to solve problems logically;
- create a top down video game;
- debug simple programs.

I can...

- solve problems logically;
- create a platform video game;
- debug and adapt programs.

I can...

- solve problems independently;
- create a complex program, with support;
- debug, adapt and improve a complex program, with support.

I can...

- creatively solve problems;
- independently create a complex program;
- debug, adapt and improve a completed program from feedback.

I can be safe

I can...

- create and use a screen name;
- report things that I don't like online to an adult;
- keep important information safe.

I can...

- create and use an avatar;
- create and keep a password safe.
- recall the SMART rules, with help.

I can...

- explain which websites are safe and appropriate for me to use.
- recognise common uses of information technology beyond school.
- recall the SMART rules.

I can...

- spot adverts and explain their methodology.
- discern which websites are reliable and unreliable.
- explain the concept and practicalities of copyright,

I can...

- explain cyberbullying and how to report it.
- understand online presence and the role of privacy settings.
- be a positive influence on the internet.

I can...

- explain the meaning of being a responsible digital citizen.
- create a safe password.
- explain how computer networks work.

I can...

- help others to be responsible digital citizens.
- understand the positives and negatives of social media.
- use online gaming sensibly and safely.

I can communicate

I can...

- use a keyboard to type;
- explore the Web, with an adults help;
- use a computer to talk to someone else, with help.

I can...

- write and send an email to someone in school, with my class;
- create a simple electronic document;
- talk online safely.

I can...

- send an email to someone outside school;
- create, save and re-open an electronic document;
- use the internet to find answers to a question, with help.

I can...

- create and attach a file to an email;
- use the internet to find answers to a question;
- use video chat to ask and answer questions.

I can...

- create a range of digital documents;
- create simple content for the internet;
- add to online discussion responsibly, with help.

I can...

- create a variety of content for the web;
- use simple online coding;
- add to online discussion responsibly.

I can...

- create a digital document for a specific purpose;
- post content to the web in a wide variety of formats;
- create an online resource / campaign.

I can question

I can...

- use a mouse, trackpad or finger to perform simple tasks;
- use a QR code to open a website and play a simple educational game;
- view digital media online, with my class.

I can...

- use a mouse, trackpad or finger to operate a digital device;
- answer a simple question using a website;
- independently access and view digital media online.

I can...

- explore a digital resource and find information;
- begin to understand search engines;
- create, save and open documents to and from a shared space.

I can...

- use a search engine to find out information about a key word;
- begin to evaluate sources and accuracy of information;
- use question stems to drive my enquiry.

I can...

- use a search engine with additional symbols to increase accuracy;
- evaluate sources of information independently;
- create a digital resource to display gathered information.

I can...

- use a search engine with accuracy and skill;
- evaluate a website, verify sources and explain reasoning;
- create a more complex digital resource to display gathered information.

I can...

- use a search engine independently to explore a question;
- ask open ended questions to explore a topic;
- create a complex digital resource to display gathered information.

I can create

I can...

- use technology to create a simple drawing;
- use a digital device to capture an image and make simple edits, with help;
- record a simple film and share it, with help.

I can...

- use technology to create a more complex drawing;
- capture an image and edit it using simple tools;
- create a film and upload it to the school network or internet, with help.

I can...

- capture an image and edit it using a wide range of tools;
- create an unedited film independently;
- use software to create a digital design.

I can...

- with my class, create a storyboard with directions;
- shoot and edit a simple scripted film;
- create, edit, evaluate and save an image.

I can...

- storyboard a short film with a small group;
- shoot, edit and share a more complex film with titles and music;
- carefully select and edit photos for a purpose.

I can...

- storyboard, script, shoot and edit a longer film in a group;
- take, edit and adapt images for a specific purpose;
- create a design for an audience and publish it to the web.

I can...

- storyboard, shoot, edit and publish a film independently;
- create a design with photos and graphics for a specific purpose;
- create a web based campaign for a specific audience.

I can imagine

I can...

- explore a virtual world, with help;
- ask and answer the question 'What happens if?';
- make digital sounds.

I can...

- individually explore a virtual world;
- begin to ask questions about "what will happen if...?";
- edit and change digital sounds.

I can...

- create an object in a virtual world;
- make accurate predictions about "what will happen if...?";
- create a simple digital composition, in a small group.

I can...

- create purposeful objects in a virtual world;
- make and test predictions in a simulator;
- make a simple digital composition.

I can...

- play a simple simulation to explore ideas;
- collaborate with others in a virtual world;
- create a simple composition and share it.

I can...

- use a simulation to purposefully test theories;
- follow a design brief to create a virtual world;
- create a simple composition and share it.

I can...

- use a complex simulation to propose and test theories;
- follow a design brief to create a complex virtual world;
- create a complex composition for a purpose.

