

Switched on Computing Year 3

My progress

Name:

Class:



Unit 3.1 – We are programmers

I can create a storyboard for an animation.



I can include action and dialogue in my storyboard.



I can write a computer program for an animation.



I can put Scratch blocks in the right order.



I can correct mistakes in my program.



I can create sound and graphics for my animation.



I can explain how my storyboard and program are linked.



I can use a *repeat* block in my program.



I can find and correct 'bugs' in my program.



I can upload my animation to the Scratch website.



I can get ideas from the Scratch website.



Reflection

I am good at ...

Next time I will ...

Unit 3.2 – We are bug fixers

I can correct 'off-by-one' mistakes in a program. ☹️ 😐 😊

I can make a simple drawing program work better. ☹️ 😐 😊

I can put the dialogue in a program in the right order. ☹️ 😐 😊

I can try out different variables in a simulator game's program. ☹️ 😐 😊

I can describe how a simple maths program works. ☹️ 😐 😊

I can describe how a simple drawing program works. ☹️ 😐 😊

I can describe how the dialogue in a program works. ☹️ 😐 😊

I can correct a program so the animation is more realistic. ☹️ 😐 😊

I can describe how a simulator game's program works. ☹️ 😐 😊

I can explain how I correct 'bugs' in a program. ☹️ 😐 😊

I can explain how the steps in a program are linked. ☹️ 😐 😊

I can explain how I correct the order of dialogue in a program. ☹️ 😐 😊

I can describe how a 'Pong'-style program works. ☹️ 😐 😊

I can suggest reasons for the 'bug' in the simulator game's program. ☹️ 😐 😊

Reflection

I am good at ...

Next time I will ...

Unit 3.3 – We are presenters

I can work a video camera. ☹️ 😐 😊

I can record footage to use in my video. ☹️ 😐 😊

I can upload and edit my footage on a computer. ☹️ 😐 😊

I can record an audio commentary for my video. ☹️ 😐 😊

I can study sports programmes to learn how they are filmed. ☹️ 😐 😊

I can record high quality footage. ☹️ 😐 😊

I can record an audio commentary with useful information in it. ☹️ 😐 😊

I can export my final video in a standard format. ☹️ 😐 😊

I can look at my footage and decide what does and doesn't work. ☹️ 😐 😊

I can record original and interesting footage. ☹️ 😐 😊

I can use and explain data in my audio commentary. ☹️ 😐 😊

I can use more difficult editing tools, e.g. creating transitions. ☹️ 😐 😊

Reflection

I am good at ...

Next time I will ...

Unit 3.4 – We are network engineers

I can name some of the hardware that connects computers. 😞 😐 😊

I can take part in an activity to show how data passes across the internet. 😞 😐 😊

I can use the ping, ipconfig and tracert commands. 😞 😐 😊

I can see and understand how networks keep me safe online. 😞 😐 😊

I can describe the way hardware works to connect computers. 😞 😐 😊

I can describe how data passes across the internet. 😞 😐 😊

I can describe how the ping, ipconfig and tracert commands are used. 😞 😐 😊

I can see how I must be careful about sharing things about myself on the internet. 😞 😐 😊

I can talk about how my classroom computer is linked to a web server abroad. 😞 😐 😊

I can talk about some of the different ways data is passed across the internet. 😞 😐 😊

I can talk about the output from the ping, ipconfig, tracert and nslookup commands. 😞 😐 😊

Reflection

I am good at ...

Next time I will ...

Unit 3.5 – We are communicators

I can see how email and video conferencing work on the internet. ☹️ 😐 😊

I can use email and video conferencing to communicate. ☹️ 😐 😊

I can write an email and speak on video to communicate with others. ☹️ 😐 😊

I can follow my school's rules and use email and video conferencing safely. ☹️ 😐 😊

I can see that the internet and the web are different. ☹️ 😐 😊

I can work with my partner well. ☹️ 😐 😊

I can show respect for my partner's ideas. ☹️ 😐 😊

I can let my teacher know if I am unsure about something in an email. ☹️ 😐 😊

I can work independently with my partner to plan our work. ☹️ 😐 😊

I can tell my partner what I think does and doesn't work. ☹️ 😐 😊

I can explain some of the dangers of emails and opening email attachments. ☹️ 😐 😊

Reflection

I am good at ...

Next time I will ...

Unit 3.6 – We are opinion pollsters

I can collect data through the internet. ☹️ 😐 😊

I can show respect for the information people tell me. ☹️ 😐 😊

I can use software to collect data. ☹️ 😐 😊

I can use software to present the results of my data. ☹️ 😐 😊

I can explain how I have used the web to work with others on documents. ☹️ 😐 😊

I can judge how useful my survey forms and presentations are. ☹️ 😐 😊

I can move information between different applications. ☹️ 😐 😊

I can look at data and explain what it shows me. ☹️ 😐 😊

I can explain how a Google data centre server and the internet collect and deliver data. ☹️ 😐 😊

I can see how important it is to keep a person's data private. ☹️ 😐 😊

I can judge my data and see what does and doesn't look right. ☹️ 😐 😊

I can work independently to collect, present and judge data. ☹️ 😐 😊

Reflection

I am good at ...

Next time I will ...