

Computing



Websites

- <https://lightbot.com/> simple coding activity
- Education city – computing activities
- <https://www.typingclub.com/> -Typing skills activities

Key Stage 1	Key Stage 2	Key Stage 3	Key Stage 4
<ul style="list-style-type: none">• Looking at electronic devices. What makes it turn on/off? How do different controls affect what it does? Are there different ways things turn on / off?• Discuss the language of movement (forward, backward, turn, left, right etc). Then follow a set of simple instructions e.g, move forward 3 steps, turn right then move backward 2 steps. (This could be done to avoid obstacles, or to move around a simple maze.)	<ul style="list-style-type: none">• Send an e-mail to a friend:<ul style="list-style-type: none">○ Discuss what an appropriate subject line would be.○ How do you know that it is an e-mail address?○ What is suitable to send in an e-mail? What is not?• Plan a journey for some daily exercise, where will you go? What directions will you need to follow? What landmarks will you see?	<ul style="list-style-type: none">• Draw and label different parts of a computer• Research the different parts a computer has inside of it. (Think about, RAM Motherboard, hard drive, power supply and fan)• Listen to a podcast, what happens in it? How would you make your own? Who would you talk to?	<ul style="list-style-type: none">• Copy and paste an image into some editing software (This could just be PowerPoint or Word)• Click on the image and change some of the effects. (look for 'Picture Tools') Can you make your image black and white? Can you spin the image? Can you remove the background?• Research what copyright is. Think about or discuss why it is important.