

## Connecting Computers

	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6
Knowledge LO:	LO : To explain how digital devices function	LO: To identify input and output devices	LO: To recognise how digital devices can change the way that we work	LO: To explain how a computer network can be used to share information	LO: To explore how digital devices can be connected	LO: To recognise the physical components of a network
Skills	Explain clearly	Recognise computer components	To recognise how digital devices are used	To understand computer networks	To investigate digital devices	To investigate networks
Branch focus:	Thinking critically about technology applications	Thinking critically about technology applications	Computational thinking	Computational thinking Thinking critically about technology applications	Computational thinking Thinking critically about technology applications	Computational thinking Thinking critically about technology applications
Assessment:	<p><b>ALL</b></p> <p>I can explain that digital devices accept inputs</p> <p><b>MOST</b></p> <p>I can explain that digital devices produce outputs</p> <p><b>SOME</b></p> <p>can follow a process</p>	<p><b>ALL</b></p> <p>I can classify input and output devices</p> <p><b>MOST</b></p> <p>I can describe a simple process</p> <p><b>SOME</b></p> <p>I can design a digital device</p>	<p><b>ALL</b></p> <p>I can explain how I use digital devices for different activities</p> <p><b>MOST</b></p> <p>I can recognise similarities between using digital devices and using non-digital tools</p> <p><b>SOME</b></p>	<p><b>ALL</b></p> <p>I can recognise different connections</p> <p><b>MOST</b></p> <p>I can explain how messages are passed through multiple connections</p> <p><b>SOME</b></p> <p>I can discuss why we need a network switch</p>	<p><b>ALL</b></p> <p>I can recognise that a computer network is made up of a number of devices</p> <p><b>MOST</b></p> <p>I can demonstrate how information can be passed between devices</p> <p><b>SOME</b></p> <p>I can explain the role of a switch, server, and wireless access point in a network</p>	<p><b>ALL</b></p> <p>I can identify how devices in a network are connected together</p> <p><b>MOST</b></p> <p>I can identify networked devices around me</p> <p><b>SOME</b></p> <ul style="list-style-type: none"> <li>● I can identify the benefits of computer networks</li> </ul>

			I can suggest differences between using digital devices and using non-digital tools			
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