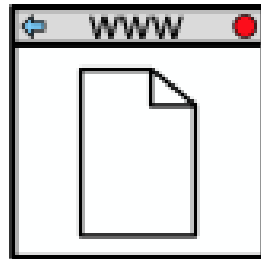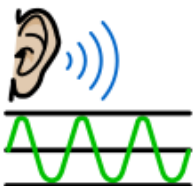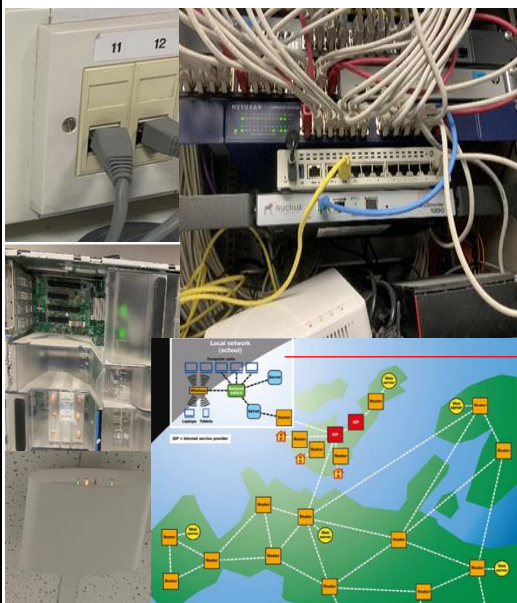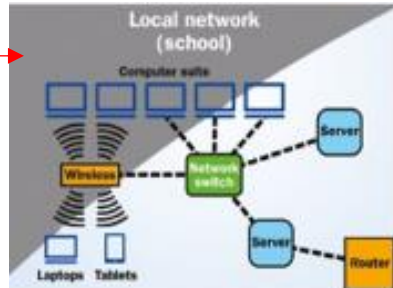|				
creative commons	hyperlinks	hypertext mark-up language (HTML)	hypertext transfer protocol (HTTP)	internet Protocol (IP) addresses
internet		WWW		network switch
transmit		Computing: We are web developers.		packets of data
data	communicate	tag	protocol	transfer

Y5 Computing: We are web developers. Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Websites
creative commons	Copyright licensing scheme where the creator of an original work allows others to use it without seeking further permission, subject to a number of agreed conditions.		Unit - Oak National Academy (thenational.academy) How do computer programs use variables? - BBC Bitesize
hyperlinks	Text or images that, when clicked, opens another page or moves to another part of the document.		
			Other information
hypertext mark-up language (HTML)	Predominant language for web pages.		School network system:
hypertext transfer protocol (HTTP)	Standard protocol for the request and transmission of HTML web pages between browser and web server.		
internet	Global network connecting computers and local networks using automated switches, routers and fibre optic, copper wire and radio connections.		

Subject Specific Vocabulary		What I've learnt already	Key Knowledge
internet Protocol (IP) addresses	Numeric addresses uniquely specifying computers directly connected to the Internet.	**What I've learnt already**	**Key Knowledge**
network switch	Dedicated computer hardware that routes data packets to particular connections according to their IP address header.	**Y4:** • A URL is the location of a resource, such as a web page or image, on the internet. • Hyperlinks are texts or images that link (open or move to) other content when clicked. **Y3:** • A wiki is a website (part of the World Wide Web) that can be easily added to and edited by its users. **Y1:** • Multimedia means that the material has a combination of words (written or spoken) and pictures (still or moving).	• I can name and describe the function of hardware used to connect computers. • I can explain how data is transmitted via the Internet.
packets of data	A small set of numbers that get transmitted together via the Internet, typically enough for 1000 or 1500 characters.		• I understand the difference between the web and the Internet. • I understand that web pages are written and transmitted in HTML.
protocol	A set of agreed rules and procedures for communication.		• I can explain the parts of a URL. • I understand the importance of links on the web.
tag	component of HTML to show the purpose of the following text, such as a link, paragraph text or image.		• I can view and edit the HTML for a web page. • I can create a web page that includes images.