

TERM: Autumn 1		YEAR GROUP:3		SUBJECT: Computing	
WEEK 1 DATE: 02.09	WEEK 2 DATE: 09.09	WEEK 3 DATE: 16.09	WEEK 4 DATE: 23.09	WEEK 5 DATE:30.09	WEEK 6 DATE:07.10
<p>LO; To understand how the internet can be used to share beliefs, opinions and facts. Success Criteria; I can understand that not all information on the internet is true. I can explain the terms belief, opinion and fact. I can use key phrases within a search engine to produce accurate results. Main Event; To understand that not everything they read on the internet is real. Support; Create a quiz based on fact or opinion. Challenge; Cross check sources in multiple places.</p>	<p>LO; To recognise what a network is. Success Criteria; I can explain the purpose of a network. I can name the key parts of a network. I can explain the difference between a wired and wireless connection. I can identify which components can be connected. Main Event; To identify network points and devices around the school. Support; Use supported activity sheet. Challenge; Add the purpose of each device on the activity sheet.</p>	<p>LO; To demonstrate how information moves around a network. Success Criteria; I can discuss the journey of a file. I can explain parts of a network. I can identify real-world networks. Main Event; Explore what happens to a file once it is sent. Support; Use the map to support their understand of the network. Challenge; Write instructions to show the journey of the file around the network.</p>	<p>LO; To demonstrate how a website works. Success Criteria; I can recognise that the internet is a network. I can list the parts of a network needed for a website to work. I can recognise the role of the cloud. Main Event; To understand how a website works. Support; Use support resource to help with visualisation. Challenge; Create own server requests.</p>	<p>LO; To explore the role of a router. Success Criteria; I can recognise the role that a router plays in a network. I can give examples of how a router is used. I can explain what a router does. Main Event; Identify devices in a network and design their own network. Support; Give home network as it will be more familiar. Use resource map to support. Challenge; Design a network for alternative places (eg; supermarket) add wireless devices to the network.</p>	<p>LO; To identify the role of packet data. Success Criteria; I can recognise that data is transferred across the internet. I can explain that routers connect to send information. I can demonstrate that data can be too big to send whole. Main Event; To reassemble a picture that their partner has drawn. Support; Use support resource. Challenge; Write a step-by-step explanation of how packets work in the transmission of data.</p>

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