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| Year Group: | 4 | Subject: | Computing |
| Term: | Autumn 1st Half | Topic: | Computer Systems and Networks |

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| Links to Previous Learning |  | What you should know: |
| To explain how digital devices function |  | To describe how networks connect to other networks |
| To name input and output devices |  | To recognise how networked devices make up the internet |
| To recognise how digital devices can change the way that we work |  | To know websites can be shared via the World Wide Web (WWW) |
| To explain how a computer network can be used to shareinformation |  | To describe how content can be added and accessed on the World Wide Web (WWW) |
| To explore how digital devices can be connected |  | To recognise how the content of the WWW is created by people |
| To know the parts of a network |  | To be able to discuss the consequences of unreliable content |



**Key Fact**: The internet is *not* the World Wide Web! It is many computer networks from all over the world connected by routers. It does include www and others such as email.

What should I question and think about when I see information online?

At home: describe to an adult…

-what is a computer network; router; the Internet.

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| Key Vocabulary |
| router | enables messages to be passed between networks via switches |
| internet | a global network of networks |
| digital device | electronic object that can store, give and display information |
| input | a place where, or a device through which, energy or information enters a system |
| output | a place where power or information leaves a system. |
| website | a collection of pages under one name |
| webpage | a single page or document on the WWW |