



## Edenfield C E Primary School

### Medium Term Plan - Sequence and Progression

**Subject: Computing**

**Unit: Year 5 – Communication and Collaboration**

#### Key Vocabulary

- Communication
- Blog
- Webcam
- Publish
- Audience
- IP Address
- Podcasting
- Collaborating
- Conferencing

#### Lesson Sequence

- |                                                                                  |
|----------------------------------------------------------------------------------|
| 1. LO : To identify different ways we communicate online                         |
| 2. LO: To communicate and exchange ideas online                                  |
| 3. LO: To publish information for an audience                                    |
| 4. LO: To evaluate the effectiveness of different tools for communicating online |
| 5. LO: To choose a tool to communicate online                                    |
| 6. LO: To discuss how to communicate safely online                               |
| 7.                                                                               |
| 8.                                                                               |
| 9.                                                                               |

#### By the end of the unit pupil will know:

- Understand the potential benefits and risks of digital communication and that methods will vary according to purpose.
- Understanding of which tools are better for communicating or collaborating and those that can be used both.
- Understand what open-source software is and the conditions of use when using it.
- Understand the difference between the internet and the World Wide Web.
- Understand that the Internet provides many different services.
- Know about the key components of a network and how networks work (including understanding about how different networks function).
- Understand what an IP (Internet Protocol) address is.

#### Skills

- Independently, and with regard for eSafety, select and use appropriate communication tools to solve problems by collaborating and communicating with others within and beyond school, e.g., email, discussion forums, blogs, wikis, text messages and other digital communication tools.
- Make use of webcams and /or video conferencing, if appropriate and available, e.g., to exchange ideas and collaborate on projects with external providers, another class or school, or abroad.
- Extend online publishing to a more global audience, e.g. creating and publishing web pages, blog and podcasting.
- Evaluate the effectiveness of a variety of digital communication tools for communicating and collaborating.