

Autumn 1

Lostwithiel Primary School

Year 4/5  
Maple Class



Information Technology - Emails

Computing Knowledge Organiser

**Prior Learning:** In Year 2 pupils will have learnt how to open an email program, how important the accuracy of the address is, how to use @, how to write short emails, how to add an attachment and how to open and reply to a message as well as how to be respectful when sending emails and not disclose personal information. In Year 3, children we learn to understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

**Key Computing Knowledge:**

- Know how to log into emails, open emails, create emails and reply to emails.
- Know the meaning of email fields including; subject, email address, BCC and CC.
- Are able to use format functions to change the appearance of the email message.
- Know how to use email safely and responsibly.
- Are able to decide whether an email should be opened, replied to or deleted.
- Know the nature of 'spam' emails and how to manage these using a spam/junk folder.
- Be able to use newly learnt skills to email a reliable organisation from outside of school.
- Know how to attach files such as photographs and documents to emails.
- Know how to download files such as photographs and documents from emails.
- Be able to take part in group emails by 'replying all' and know the difference between reply and reply all.



**E-Safety Learning Opportunity:**

- Protecting your personal email address and understanding when to give this information.
- Recognising 'phishing' emails.
- Understanding of Spam or Junk email folders.

| Resources  |                   | Key Computing Vocabulary  |                 |  |  |
|--|-------------------|---|-----------------|--|--|
| <ul style="list-style-type: none"> <li>• Laptops</li> <li>• I pads</li> <li>• Microsoft Mails</li> </ul> | <b>Email</b>      | Messages distributed by electronic means from one computer user to one or more recipients via a network | <b>Subject</b>  | A summary line that recipients see when an email lands in their inbox  |  |
|  | <b>BCC</b>        | A copy of an email sent to a person who is not visible to other recipients                              | <b>CC</b>       | A copy of an email sent to a person who is visible to other recipients |  |
|  | <b>Format</b>     | The organization, presentation, or appearance of a document   | <b>Spam</b>     | Emails sent in bulk by unknown senders                                 |  |
|  | <b>Attachment</b> | A computer file sent along with an email  | <b>Junk</b>     | Unwanted or unrequested emails.  |  |
|  | <b>Reply All</b>  | To reply to all original recipients of an email   | <b>Download</b> | To save a file received in an email to your computer                   |  |

| Computing Outcomes   | Cross Curricular Links  |
|--|---|
| <ul style="list-style-type: none"> <li>• Children will send an email to NASA to ask them a question about space</li> <li>• Children will record a 'how to send an email' guide to be placed on seesaw</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Science</b> - Earth and Space (emailing NASA)</li> <li>• <b>English</b> - Formal and informal structure/language</li> </ul> |

Linked documents: Class Overview, Computing Whole School Progression document and Class Medium Term Planning.

