

Brough Primary School – Curriculum Intention Plan 2021 - 2022



Subject: Computing Year Group: Year 3/4		Area of learning: Collecting and analysing data “We are communicators” (RS 3.5)
Links to previous work/Remember when	Powerpoint presentation, search engines, letter writing	
Term	Year	Key Skills to be taught
Spring 1 (Cycle B) 2022 What the children should know at the end of this series of lessons	Y3/4	This unit allows the children to learn about a number of online safety matters in a positive way. They will work with a partner in another class, learning how to use email and video conferencing safely.

Vocabulary

Email, video conference, online safety, presenting, email attachments

Sequence of learning	Objectives and suggested details provided by the subject leader.
1	<p><u>Planning the project</u></p> <p>Identify a range of ways to deal that technology should be used safely, respectfully and responsibly, knowing what to do when I am unhappy about anything online</p> <p>Brainstorm ways of using technology to communicate. Ask the children whether they use email and, if so, what they use it for.</p> <p>With the children’s input, draft a message to the partner class. Emphasise the use of emails as a written conversation</p> <p>Proofread the message together and then send it to the partner class.</p> <p>Step 1 Rising Stars 3.5</p>
2	<p><u>Learning how email works</u></p> <p>Identify a range of ways to deal that technology should be used safely, respectfully and responsibly, knowing what to do when I am unhappy about anything online</p> <p>Emphasise that email is fast and reliable but insecure. Anyone with access to the mail servers or the internet connections between them could read the text of email messages.</p>

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	<p>By this point, you should have received an email from the partner class; model opening it. Ask the children to provide ideas and phrases to include in a shared response. Talk about the process of attaching files. Ask the children to suggest an interesting and informative attachment for your email response.</p> <p>Step 2 Rising Stars 3.5</p>
3	<p><u>Using email safely</u></p> <p>Identify a range of ways to deal that technology should be used safely, respectfully and responsibly, knowing what to do when I am unhappy about anything online</p> <p>Warn the children about some of the risks associated with email, such as spoofed links (links that look as though they point to one website but in fact point to another) and hacked accounts (where someone gains access to an email account and uses this to send malicious emails). Also discuss the problems associated with spam (unwanted, unsolicited advertising by email) and the dangers of inappropriate contact via email.</p> <p>Assign children their partner, as agreed with the teacher of the partnering class. Ask the children to write an email introducing themselves and discussing an aspect of the chosen topic, sharing information and asking questions, as modelled previously.</p> <p>Step 3 Rising Stars 3.5</p>
4	<p><u>Working with attachments</u></p> <p>Use the internet to search for relevant information</p> <p>Ask the children to create a PowerPoint® (or similar) presentation on their agreed topic with their partner. They should create a number of slides, exploring the topic, perhaps from their particular perspective, while leaving room for additional slides from their partner.</p> <p>Ask the children to email their presentation as an attachment to their partner, together with information explaining what they've done and ideas for what their partner could do next.</p> <p>Step 4 Rising Stars 3.5</p>
5	<p><u>Developing the joint presentations</u></p> <p>Use the internet to search for relevant information</p> <p>Ask the children to continue to work on their joint presentation, sending the slides to and fro, and suggesting ideas and changes in the body of their emails as they do so.</p> <p>You could also ask the children to email the presentation to some friends in the class, asking them to review the slides and provide some feedback. They should copy in ('cc') their partner, together with both class teachers.</p> <p>Step 5 Rising Stars 3.5</p>
6	<p><u>Sharing the joint presentations in a video conference</u></p> <p>Use technology to present data and digital content considering features like narrative, consistency, perspective and scene length.</p>

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Ideally, the presentations should be made jointly by both partner pupils to both classes, but if differences in timetables or time zones make this impossible, partners could present independently to their own class.

Use the video conference system for the children's presentations, using desktop sharing for screening the presentations, and video mode for a question and answer session or more general discussions. To activate desktop sharing in Skype running on a PC, after the call has started, click the + button in the call bar and select Share screens. To activate desktop sharing on Skype for Mac, select > conversations > share screen.

Step 6 Rising Stars 3.5

Learning Outcome/product

This unit will enable the children to: develop a basic understanding of how email works and gain skills in using email be aware of broader issues surrounding email, including 'netiquette' and online safety work collaboratively with a remote partner experience video conferencing.

Assessment records	List only those children who have not achieved the expected outcomes
	Children working above.

End of unit assessment question

Why do you need to be careful when using email?
How do you attach information to an email?
What are the benefits of using email?