READ FIRST

YEAR 2: COMPUTING SYSTEMS AND NETWORKS – IT AROUND US

CURRICULUM MILESTONES

I can identify information technology in the school, home, and beyond

I can create rules for using technology safely

WHY THIS? WHY NOW? CURRICULUM SEQUENCING AND ASSESSMENT

This unit builds on the Technology Around Us unit studied in year 1, taking their understanding of IT systems that are used around us to a more advanced level.

This unit lays the ground work for further learning in the year 3 Connecting Computers unit, which moves children to understanding networks and networked devices.

EASY ACCESS TIPS: LESSON 2

You could make the workflow easier by using a Seesaw or Book Creator template for the main activity instead. The second page of this template could also work for the conclusion activity. Children sharing devices is fine for this activity.

Seesaw link here.

Book Creator book to use here. Select the *Remix* option.

EASY ACCESS TIPS: LESSON 4

Activity 2 could be substituted for an activity involving iPads / tablets and the Change for Life Food Scanner app.

Change4Life Food Scanner on the App Store (apple.com)

This will change the emphasis to healthy eating data rather than money – it will open up some great discussion and allow for children to get more hands-on with the technology. Preparation is less and the task itself should be straightforward for children to access.

You will need a selection of food stuff packets / tins to make this work. Tins are a good long-life and hard to perish way to make this work.

WANT TO USE QUICK, HANDS-ON ACTIVITIES WITHOUT SCREENS?

The Hello Ruby resources have some very good quick activities that will complement (or replace) parts of this unit well.
Try: On / Off Button; Who's Who; What is a Computer?; Universal Remote Control; Computer Safari; (Computer) Memory Game; What's inside a computer?