

# READ FIRST

## YEAR 2: DATA & INFORMATION - PICTOGRAMS

### CURRICULUM MILESTONES

*I can enter data into a computer system*

*I can use a computer to present data*

*I can find answers to questions by looking at data*

*I can explain why I should always ask a trusted adult before I share any information about myself online.*

### WHY THIS? WHY NOW?

#### CURRICULUM SEQUENCING AND ASSESSMENT

This unit builds on prior learning from the Year 1 unit 'Grouping data'. Children learn the benefits of presenting data as tally charts and pictograms for different purposes. This learning provides them with the necessary understanding for tackling data gathering units in later years groups, including working with sensors (Microbit units).

The unit has an adapted 5 question online assessment that can be delivered freely to children through online platform Quizizz. The Flashcards option lets you use the assessment as a discussion as a class.

[1<sup>st</sup>, click here to make sure you are logged in.](#)



[2<sup>nd</sup>, choose the relevant quiz from our collection of KS2 assessments at this link.](#)

When setting up, do click "Assign homework" so children access it on demand.

*Unit has clear cross-curricular links with Maths (data / statistics) and could be tackled as a series of lessons during a particular week of Maths lessons.*

*If using iPads with children, you may find using the QR codes that have been added to the slides will be the easiest way to get children to access the specific tasks.*

If you have ways to send children to the exact links for [Just 2 Easy Pictogram](#) – maybe a bookmarking system / learning platform like Seesaw / automatic website opening – then do use those systems. Your IT support may be able to steer you towards the best system in your school.

### EASY ACCESS TIPS: LESSON 1

Lesson 1 doesn't require access to devices – you might complete it as a discussion or use mini whiteboards / jotters.

### EASY ACCESS TIPS: LESSON 2

This is the first time children will use the j2e pictogram creating website and emphasis should be on them creating the pictogram. You may find it easiest to stick with the favourite fruit pictogram activity shown in slides 10 -13 and 16-19. You could let children choose from different options to make their own pictograms then share to the class while creating and answering relevant questions.

### EASY ACCESS TIPS: LESSONS 3, 4 & 5

These lessons are worth dipping into and using the most relevant slides to frame discussion – you may find that this maintains pace for your lessons better.

Each of these lessons will take considerable time to complete properly and may work well as your Maths content, tied to statistics.

### EASY ACCESS TIPS: LESSON 6

This session includes slides on safe sharing of data which could be completed as a separate discussion / activity.