Lesson 119

From question to chart: the whole cycle

THE FRUIT QUESTION, ALL THE WAY

1. Ask a clear question: Which fruit do you like best, apple, banana, orange or grapes?
2. Tally the votes: Apple **8**, Banana **6**, Orange **4**, Grapes **2**.
3. Draw a bar for each fruit up to its number on the numbered side.
4. Read the answer: Apple has the tallest bar, so apple is the class's favourite fruit.

WARM-UP

Our question: Which fruit do you like best? The answers were: banana, apple, banana, orange, grapes, banana, apple, banana, orange, apple, grapes, banana.

Category	Tally	Count
Apple		
Banana		
Orange		
Grapes		

1. Tally each answer in the right row. Then write each total in the Count column.
2. Ring the fruit that won.
3. Underline the two fruits that got the same number of votes.

PRACTICE

1. A bar chart shows Red **5**, Blue **9**, Green **3** and Yellow **6**. Which colour won? _____
2. Ms Byrne wants to find the class's favourite snack. Question A: What do you eat? Question B: Which snack do you like best, crisps, fruit or yoghurt? Which question should she ask? _____
3. Put these steps in order. Write the letters. A: draw the chart. B: ask the question. C: read the answer. D: tally the votes. _____

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

a. A clear question has a few answers to choose from. ☐

b. A tally and a bar chart of the same votes name different winners. ☐

c. Two answers get the same number of votes. ☐

d. The tallest bar shows the answer with the most votes. ☐

DATA & CHANCE