

BACK TO SCHOOL



All about data

Years 3 to 6: Statistics

All about me

How healthy are food products?



Rice Bubbles

Year Released: 1928
 Largest Size Box: 705g
 Fat: 1.1g
 Sugars: 8.5g
 Fibre: 2.3g
 Sodium: 420mg
 Health Stars: ★★

Fruit Loops

Year Released: 1965
 Largest Size Box: 500g
 Fat: 3.6g
 Sugars: 38.8g
 Fibre: 2.4g
 Sodium: 360mg
 Health Stars: ★★



Healthy Decisions
 What makes a healthy diet?

Collect, organise and represent data from student in the classroom or across the school?

Column Graph Vertical and Horizontal

Pieces of Fruit Students Ate						
Bananas	3	2	1	1	1	1
Mandarins	2	2	2	2	2	2
Apples	2	2	2	2	2	2
Oranges	2	2	2	2	2	2
Apples	2	2	2	2	2	2
Number of Fruit						

What does the data tell us?

Pieces of Fruit Students Ate					
Number of Fruit	3	2	1	1	1
	2	2	2	2	2
	2	2	2	2	2
	2	2	2	2	2
	2	2	2	2	2
	2	2	2	2	2
	Apples	Oranges	Apples	Mandarins	Bananas

What is the sugar content?



Pose questions

- How do you know which products have a low star or high star rating?
- What data did you use to make your prediction?
- How can we group the products?
- What do you notice about the nutritional label of certain product groups?

Find more details on this and other Statistics lesson ideas in the free Maths in Schools 3 - 6 online course.