

Lesson 1

Starter

Gather data

1. How many of you have school dinners, bring a packed lunch, go out, go home? (Adapt according to options available in school).
2. How many of you play football, rugby, netball, tennis, cricket, gymnastics or fitness? (Adapt to what ever is available in school or students suggestions).

Main activity

Students draw a pie chart of the dinner options and a bar chart of the sports options.

Plenary

Discuss why different types of graph are used to show different data.

Students think about type of graph to show

- the primary schools they came from
- the leisure activities they enjoy.

Work out who might find this data useful.

Homework

Use Resource 1 What sort of data? What sort of graph? It follows up and develops the activity in the lesson. It might be used during the lesson as extension material for higher attaining students.