

## Sports Graph: Student Worksheet

Name \_\_\_\_\_ Year \_\_\_\_\_ Date \_\_\_\_\_

Ryan wanted to know which sports the children in his Year 6 class preferred. He asked each of them to tell him which was their favourite sport.

Try to draw a graph of the information to show the sports the children liked best.

Olivia	Netball		Robbie	Football
Ethan	Basketball		Sarah	Netball
Riley	Swimming		Jessica	Hockey
Max	Swimming		Rory	Hockey
Dylan	Football		Xu How	Swimming
Alban	Basketball		Thomas	Hockey
Jamie	Basketball		Ruby	Netball
Jamilah	Hockey		Daniel	Hockey
Ayesha	Hockey		Jacob	Football
Joseph	Football		Jack	Football
Kaitlin	Netball		Areesh	Soccer
Tana	Hockey		Lachlan	Football
Sam	Football		Cooper	Football

### Graph of favourite sports in Year 6

## Sports Graph: Teacher Recording Sheet

Name \_\_\_\_\_ Year \_\_\_\_\_ Date \_\_\_\_\_

How does the student group the raw data?

**Does the student:**

Record on one axis?

Record on two axes?

Develop a scale?

Use the scale?

Understand that the scale relates to the length of the bars?

Group data on the horizontal axis?

Use indirect measure strategies (e.g. uses percentages to create a pie graph).