

Geography - Scale and map coordinates

1 Read the clues and label the map.

fruit shop bank library sports centre book shop police station

You can read books at F3.

You can buy books at C6.

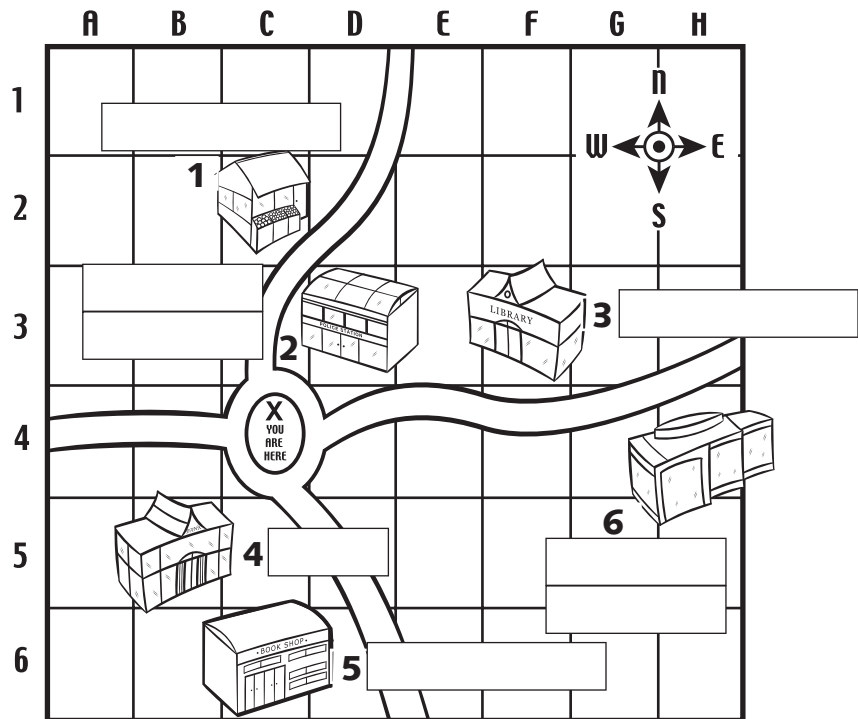
You can play basketball at H4.

You can buy fruit at C2.

You can talk to a police officer at D3.

You can change money at B5.

1 square = 10 m.



2 Read the distances.

Where are the children going?

The children are in the centre of the town at X. Where are they going?

West 10m
South 10m



East 25m



1 He's going to the bank.

2 She's _____.

North 15m



South 15m



3 They're _____.

4 _____.

Subject: Geography

Scale and map coordinates

Objective: Scale and map coordinates

Vocabulary: fruit shop, bank, library, sports centre, book shop, police station, north, south, east, west, kilometre

Introduction

Work with maps requires basic orientation skills (understanding the cardinal points) and work with proportional scales. Pupils will have worked with cardinal points in previous years and they will have worked with proportions and scales in their maths classes. In this worksheet they will bring together the two skills to read and follow a map.

Warm up

- Draw an aerial view of the school and surrounding streets. Indicate the direction of north.
- Ask pupils to mark the position of their classroom on the map.
- Ask pupils to face north. Repeat with the other cardinal points.

Activity 1

- Pupils look at the map and identify the starting point.
- Ask for a volunteer to read the first clue. Pupils find the square F3. Ask: *What building is it?* SS: *A library.*

- Repeat with the rest of the clues.
- Pupils complete the labels.

Answer key 1-fruit shop; 2-police station; 3-library; 4-bank; 5-book shop; 6-sports centre

Activity 2

- Write the scale on the board. Ask simple questions to ensure that pupils understand the scale. T: *One square on the map is the same as 10 metres. How many squares represent 20 metres?* etc.
- Pupils read the notes and work out where the children on the map are going.
- Point to the children on the map. Ask: *Where is (he) going?*
- Pupils complete the sentences.

Answer key 1-bank; 2-library; 3-fruit shop; 4-book shop

Project ideas

- Make a compass by stroking a needle with a magnet. Make sure you stroke it in the same direction. Get a saucer full of water with a piece of paper floating on the water. Place the needle on the piece of paper. The needle will swing around to point north. Use the compass to give directions.
- Pupils make a street map of the streets around their home.