

Which Way Now?

- You need** rulers or a tape measure a magnetic compass a classmate
 a photocopy of the map (not the picture of the course) a protractor

Activity

Orienteering is a sport first made popular in Scandinavia. The runners usually have a map and sometimes a magnetic compass to help them get around a course.

The teachers at Mount Heron School make up a simplified orienteering competition. They show the students a picture of the course and give them a map and a list of compass directions.

- Using your photocopy of the course map, follow the compass directions below to find out where the competitors finish.

Compass directions:

Begin in the car park.

Measure: 60 metres south-east

35 metres north-east

70 metres south

25 metres south-west

40 metres south-east

60 metres south-west

75 metres north-west

40 metres north

20 metres north-west

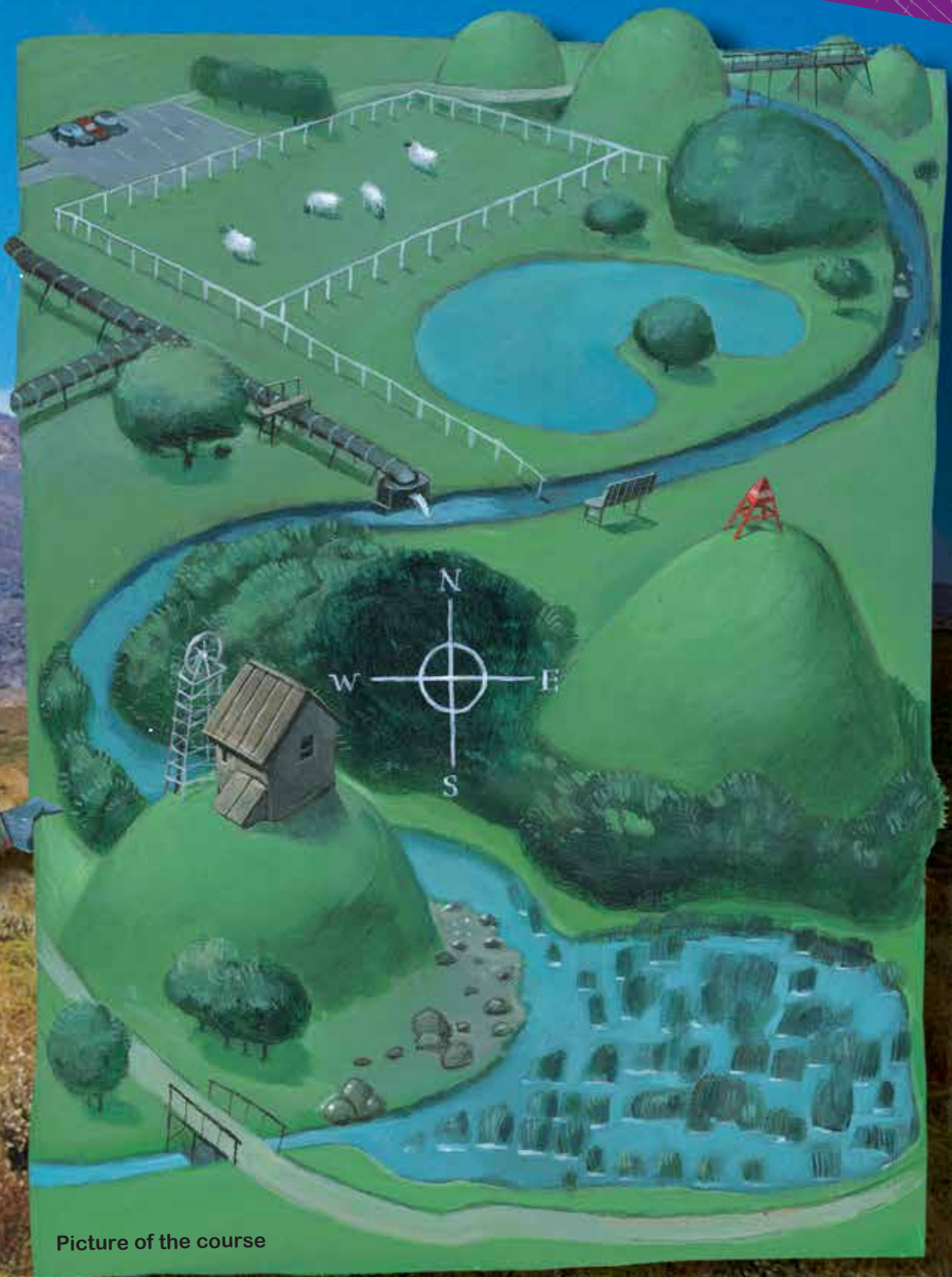
You are now at the finish!

- As you go, record the compass directions and landmarks in a table, like this:

Compass direction	Landmark
60 m south-east	

- Compare your table with that of a classmate. Did you both finish at the same place?

- Use a map of your school grounds to design an orienteering course for someone else to try. You will need to measure distances and compass directions carefully.



Picture of the course