



# MAP SKILLS

## SCENARIO CARDS



### 1 DIRECTIONS

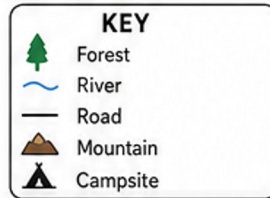
You are at the school. Walk to the library. Give directions using compass points.



➔ What direction will you travel?

### 2 MAP KEY

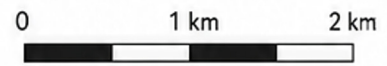
Use the map key to identify three features on the map.



➔ Name three features and where they are.

### 3 SCALE

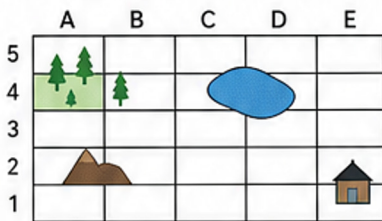
The scale is 1 cm = 1 km. The distance on the map between two towns is 5 cm.



➔ What is the real distance between the towns?

### 4 GRID REFERENCE

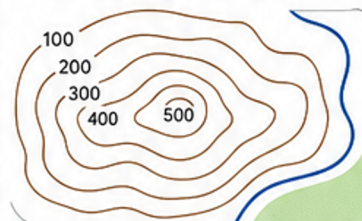
What is the grid reference of the lake?



➔ Write the grid reference.

### 5 CONTOUR LINES

Where is the highest point on this map?



➔ Circle the highest point.

### 6 MAP SYMBOLS

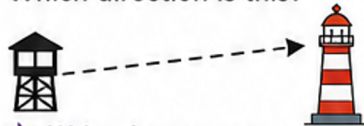
What does this symbol represent?



➔ Write what it shows on the map.

### 7 BEARINGS

From the lookout, the lighthouse is on a bearing of 045°. Which direction is this?



➔ Write the compass direction.

### 8 ORIENTATION

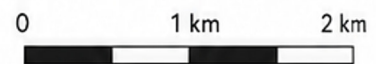
If north is at the top of the map, which direction is the river flowing?



➔ North, south, east or west?

### 9 DISTANCE

The scale is 1 : 50 000. The track on the map is 8 cm long.



➔ What is the real length of the track?

### 10 FEATURE IDENTIFICATION

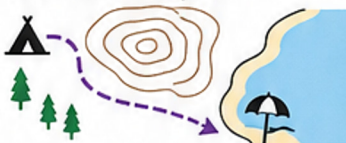
Identify the feature at point X.



➔ What feature is at X?

### 11 PLANNING A ROUTE

Plan the best route from the campsite to the beach. Avoid the steep hill.



➔ Draw your route on the map.

### 12 REAL WORLD USE

Why are maps important for exploring the natural environment?



➔ Write one reason.