

Units 1–3: Science – Weather maps

What is the weather like around the world today? Do the webquest and find out.

1 Use the internet to find today’s weather maps for these cities and fill in the table.

City	Temperature	Wind Speed	Pressure H or L
New York			
Edinburgh			
New Delhi			
Johannesburg			
Melbourne			
Buenos Aires			
Where you are			

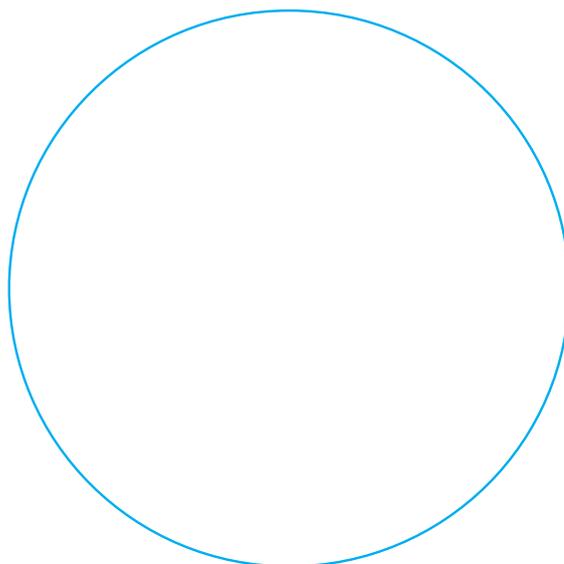
2 **PROJECT:** Use the internet to find information to make a poster with tomorrow’s weather forecast for where you are. Explain what each of the symbols represents. Show your work to your parents and explain what it shows.



## Units 4–6: Maths – Charts and graphs

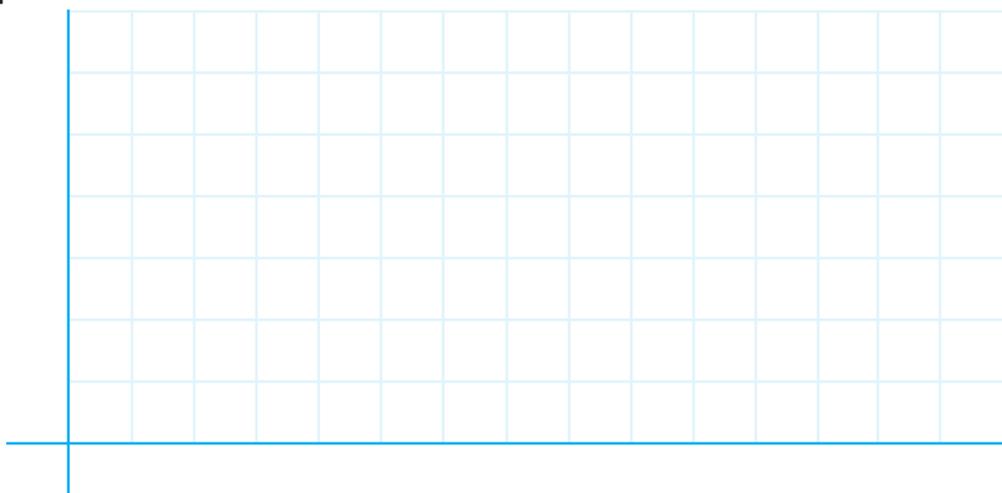
Do you know much about your country? Do the webquest and find out.

- 1 Use the internet to find data about the percentage of people who live in cities or towns and people who live in the countryside. Show your results in a pie chart.

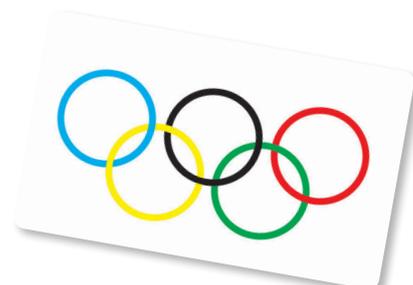


- cities and towns
- countryside

- 2 Use the internet to find data about the number of inhabitants in your city/town in 1950, in 1970, in 1990 and now. Show your results in a line graph.



- 3 **PROJECT:** Use the internet to find data about the total number of gold medals won at the last Olympics by your country, the USA, the UK and Australia. Decide which is the best way to display the data and make a poster. Show your work to your parents and explain what it shows.



## Units 7–9: Geography – Hurricanes

Do you know what to do if a hurricane is coming? Do the webquest and find out.

### 1 Use the internet to find out if these sentences are true or false.

Write *T* for True and or *F* for False.

- |   |  |
|---|--|
| 1 Hurricanes need very cold ocean water to form. <input type="checkbox"/> | 4 The centre of a hurricane is called “the ear”. <input type="checkbox"/>          |
| 2 Hurricanes can never form on the Equator. <input type="checkbox"/>      | 5 There is very little wind in the centre of a hurricane. <input type="checkbox"/> |
| 3 Hurricanes form in tropical areas. <input type="checkbox"/>             |  |

### 2 Imagine that a hurricane is coming to your area and your home could be isolated for three weeks. Use the internet to find what these things are. Decide which are essential and which are not. Fill in the table.

Hurricane survival kit			
Item	Essential?		Why / Why not?
	Yes	No	
a TV set	Yes	No	
bottled water	Yes	No	
a lot of fresh vegetables	Yes	No	
a lot of fresh fruit	Yes	No	
canned food	Yes	No	
DVDs	Yes	No	
a manual can opener	Yes	No	
a battery-operated radio	Yes	No	
batteries	Yes	No	
first-aid kit	Yes	No	
flashlights	Yes	No	
blankets and pillows	Yes	No	

### 4 **PROJECT:** Make a leaflet with information about what to do in a hurricane. Find images of things to put in your survival kit and explain why they are essential.

## Units 10–12: Science – The moon

Do you know much about the moon? Do the webquest and find out.

1 Use the internet to find the information and do the quiz.

1 What is the distance between the Earth and the moon?

2 What is a lunar phase?

3 What is a “blue moon”?

4 How old is the moon?

5 Who was the first man to walk on the moon?

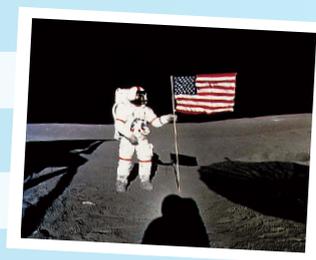
6 When did he do that?

7 What did he say when they landed?

8 What did he say when he put his foot on the moon?

9 What was the name of the mission?

10 Who were the other two astronauts with him?



2 **PROJECT:** Make a presentation about a space mission. Use the internet to find images and videos for it and explain when it happened, the mission name, the mission objectives, who the astronauts were and what happened (60 words). Show your work to your parents and explain what it shows.