

Geography

Delprov B

Årskurs

9

Elevens namn och klass/grupp



In 2015 the countries of the world gathered in Paris to set new goals for the Earth's future and for sustainable development. As a result, 17 new global goals were adopted.

By 2030 the world's countries want to:

- **end extreme poverty**
- **reduce inequality and unfairness in the world**
- **solve the climate crisis**

In this test paper, many of the tasks are relevant to the Global Goals.



THE GLOBAL GOALS

For Sustainable Development

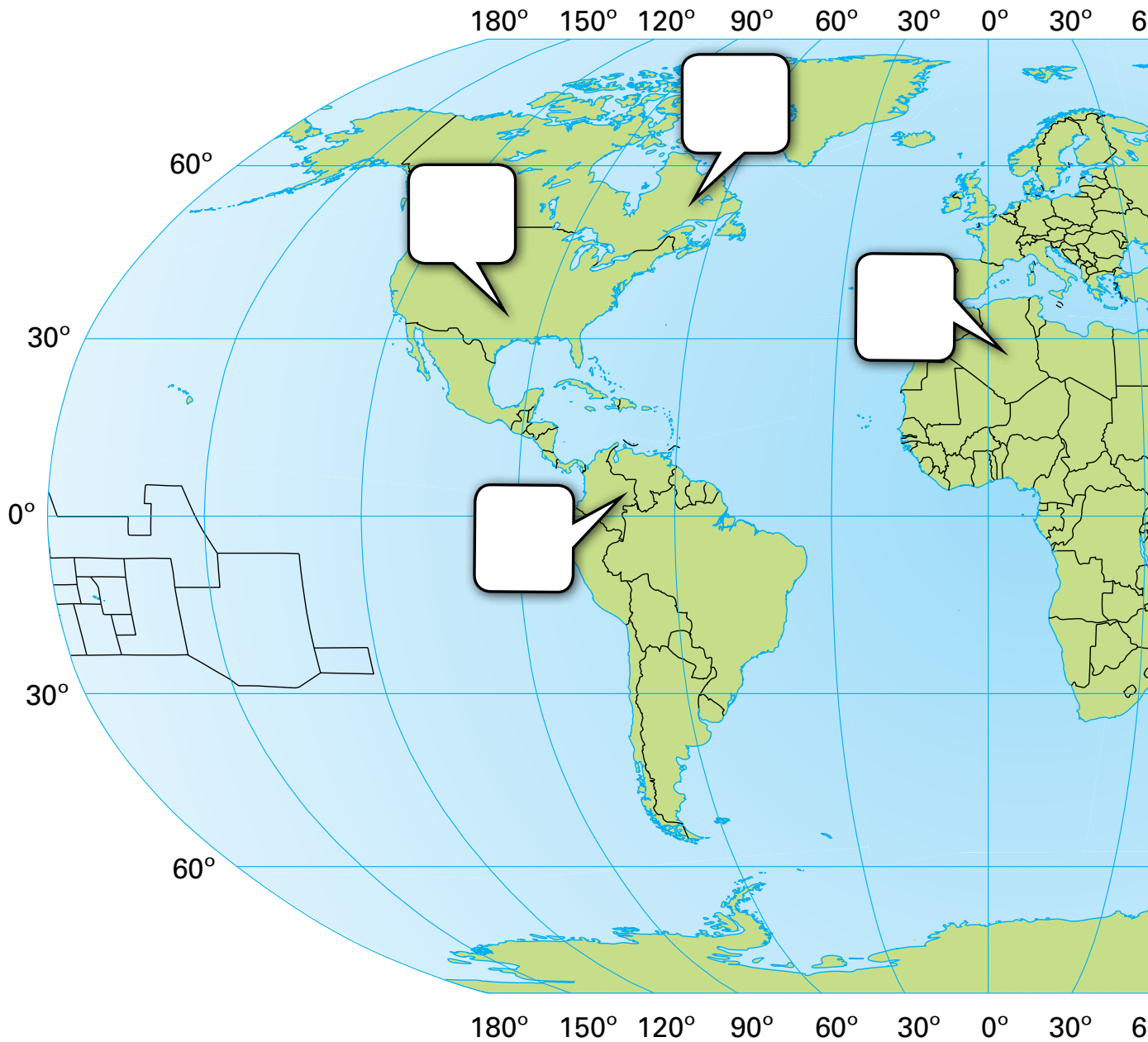
1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION
5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	
16 PEACE AND JUSTICE STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 		

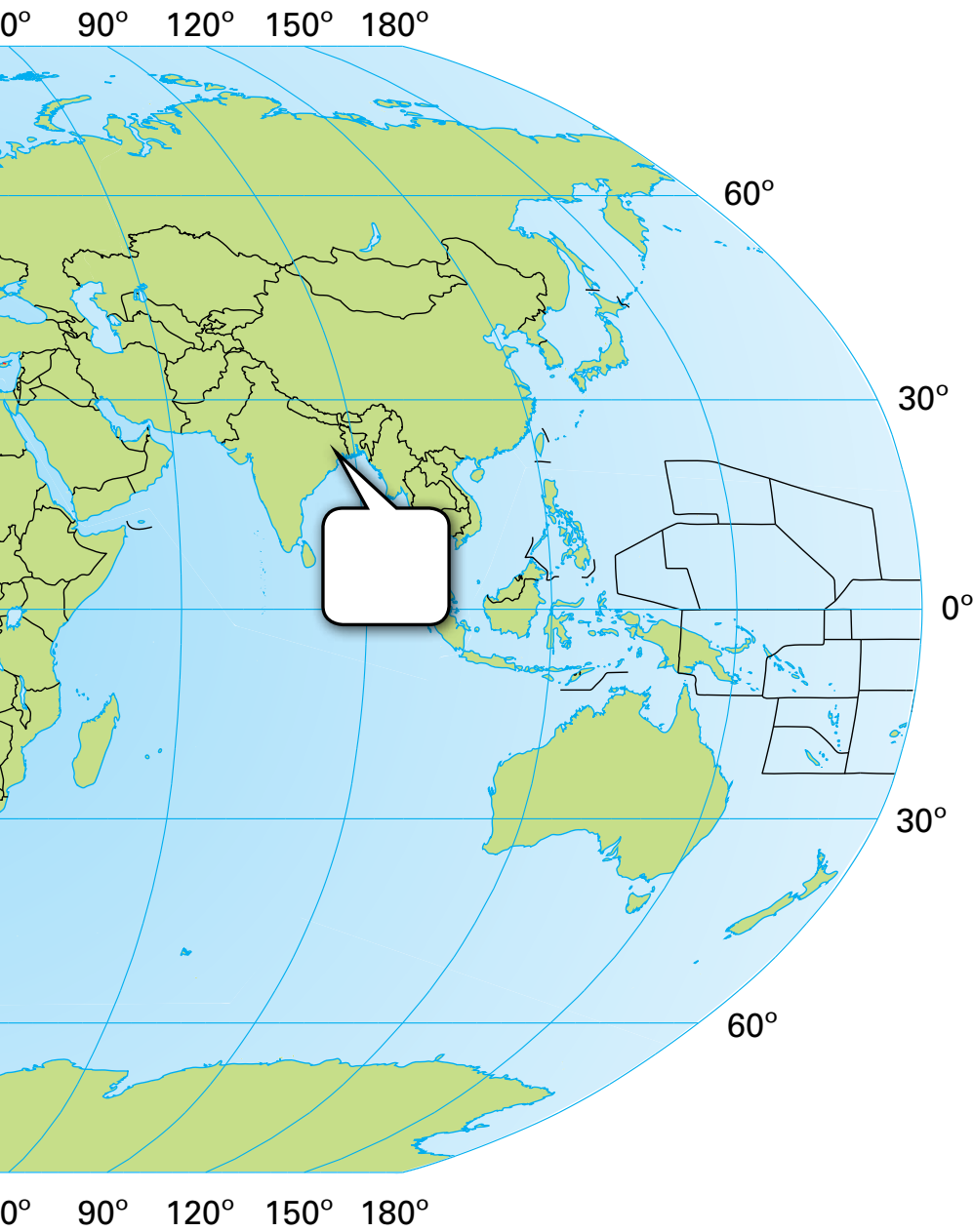
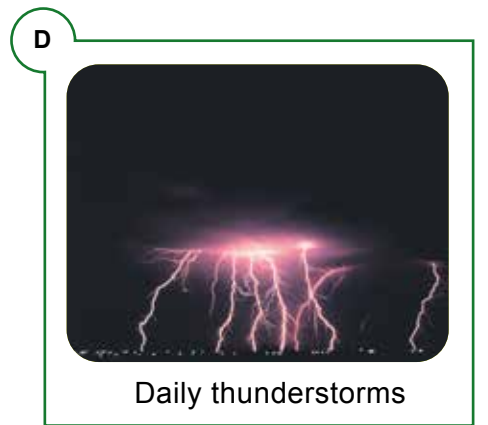
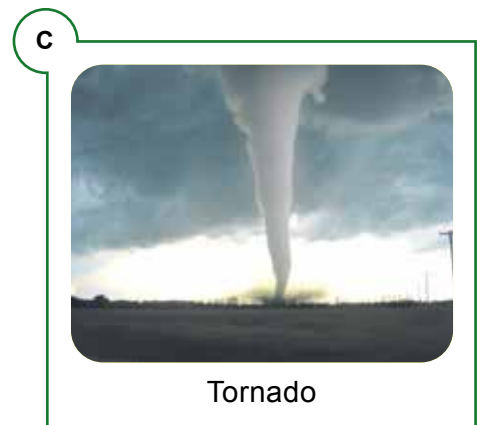
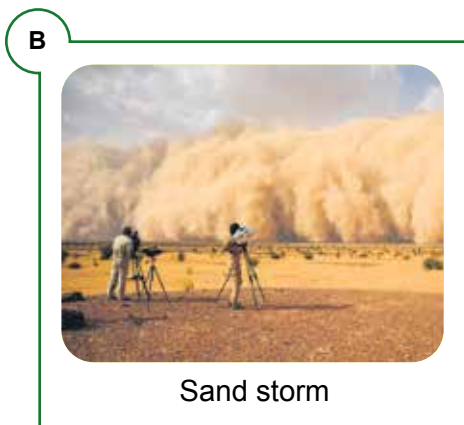


Goal 13 of the Global Goals deals with measures to combat the consequences of climate changes. A consequence of climate changes, for example, is that weather phenomena around the world are expected to occur more frequently and with greater force.

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**Where are the following weather phenomena most common?
Write the letters A – E in the correct boxes on the map.**







SEA LEVELS ARE RISING

Researchers calculate that climate changes could lead to an increase in sea levels of between 0.5 and 1.0 meters during the coming 100 years. This affects many parts of the world, for example the Maldives. In 2009, this country held a governmental meeting underwater to draw the world's attention to the consequences of rising sea levels.



Male – capital of the Maldives



The Maldives



Government meeting 2009



CLEAN WATER AND SANITATION

Access to clean water is a human right, but 800 children under 5 years old die each day as a result of, for example, dirty water and lack of toilets. This is a big problem in the world's slum areas and women and children are particularly at risk. It is often the women and children who collect water. It can also be dangerous to urinate or defecate outdoors.





Goal 14 of the Global Goals is concerned with protecting and using the oceans and marine resources in a sustainable way.

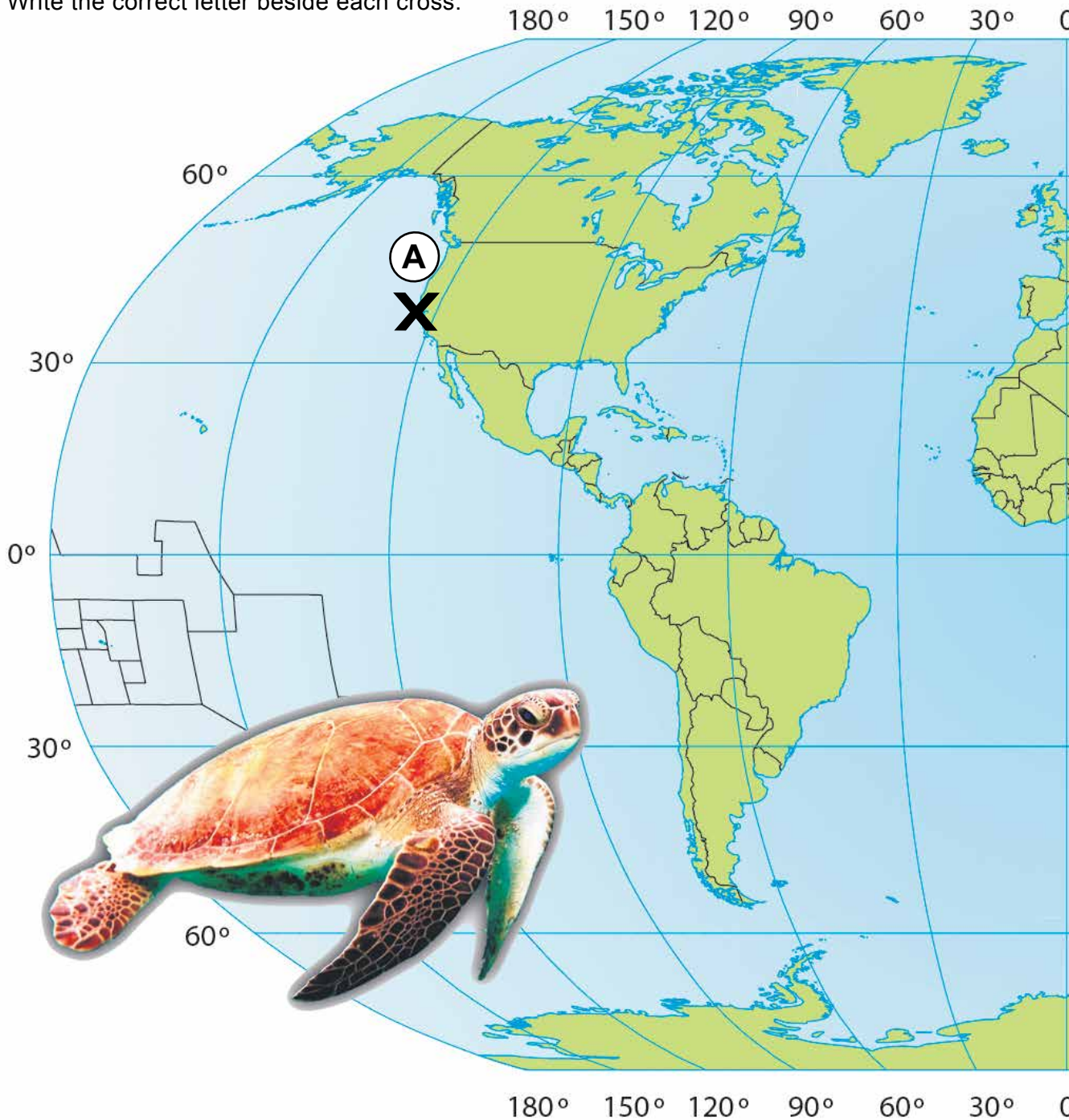
A group of researchers are going to investigate the state of the world's oceans. During one year they will visit five different places and study the quality of the water and some of the species found there.

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Mark the locations of the places that the researchers will study.

Do it this way:

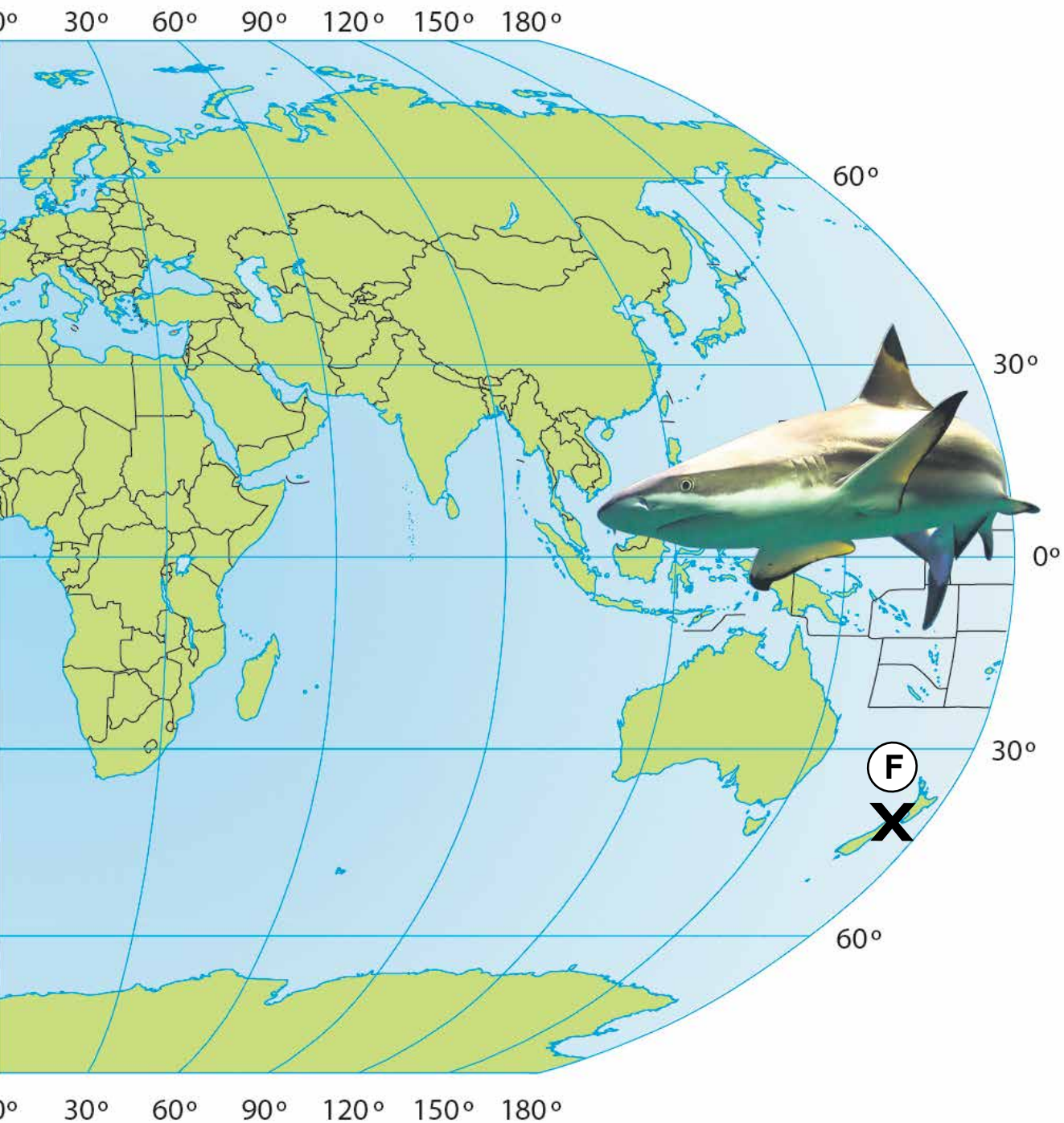
1. Read the box with places to research.
2. Mark with a cross the locations B-E on the map.
3. Write the correct letter beside each cross.





PLACES TO RESEARCH

- A. The researchers begin their journey in Los Angeles, USA
- B. Research turtles at location: 0°N , 90°W
- C. Analyse water quality at location: 30°N , 30°W
- D. Study sharks at location: 45°S , 15°E
- E. Research corals at location: 15°S , 120°E
- F. Arrive at the town of Wellington, New Zealand





MANGROVE FORESTS BECOME PRAWN FARMS

Today we eat more farmed giant prawns than ever before. In many different parts of the world, coastal mangrove forest is being chopped down to make way for this farming. The prawns are then largely exported to the richer countries of the world. Like rainforest, mangrove forest is sensitive to human activities.



Mangrove forest trees have roots both underwater and above the water surface



People prepare the ground

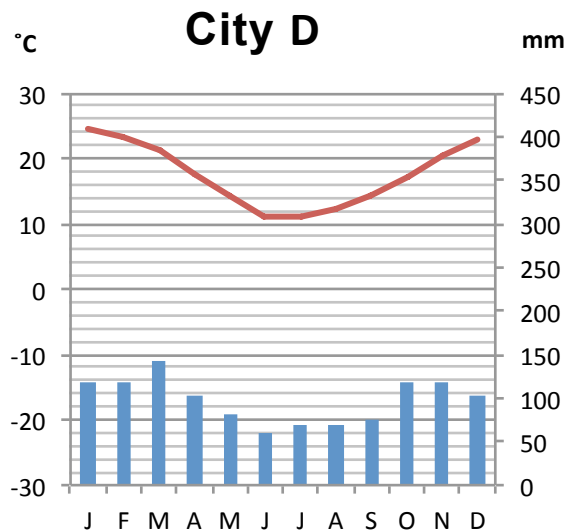
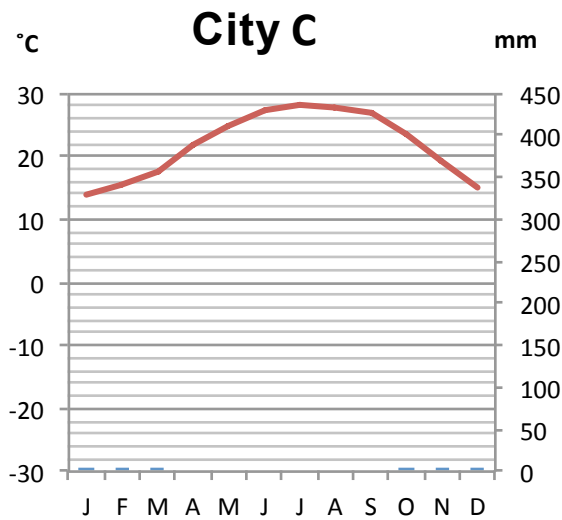
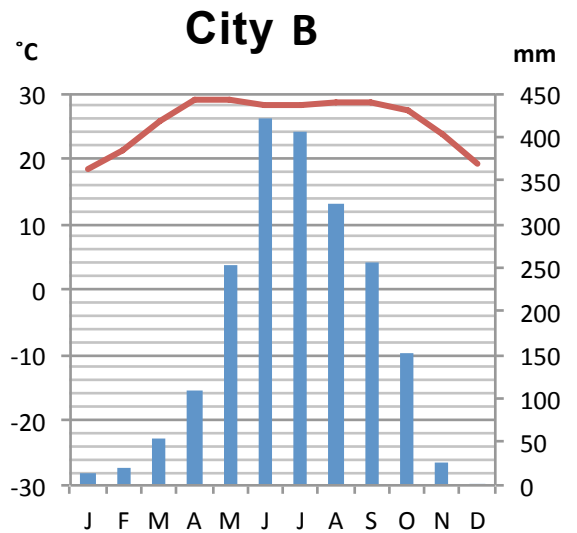
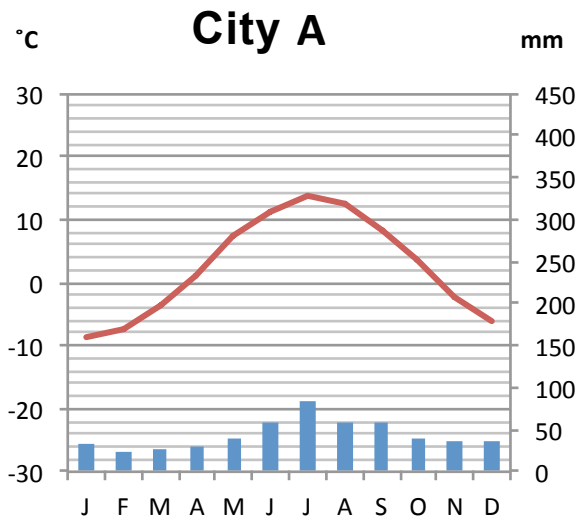



Farming of giant prawns



CLIMATE GRAPHS

A climate graph shows what the climate is like in a particular place. Below are the climate graphs for cities in four different parts of the world. Study the climate graphs before you answer the questions.



 Precipitation

 Temperature

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Answer each question by indicating one of the cities A – D.

a) Which city has the highest average temperature in January?

Answer : _____

b) In which city is the precipitation 150 mm in October?

Answer : _____

c) Which city has the greatest difference in precipitation between the wet season and the dry season?

Answer : _____

d) One of the cities is in Sweden. Which one?

Answer : _____

e) One of the cities lies in the southern hemisphere (south of the Equator). Which one?

Answer : _____

f) One of the cities often has snow during the winter. Which one?

Answer : _____

g) Which city has the largest annual precipitation?

Answer : _____

The climate affects vegetation. Study the vegetation in the photograph.

h) Which city is shown in the photograph?

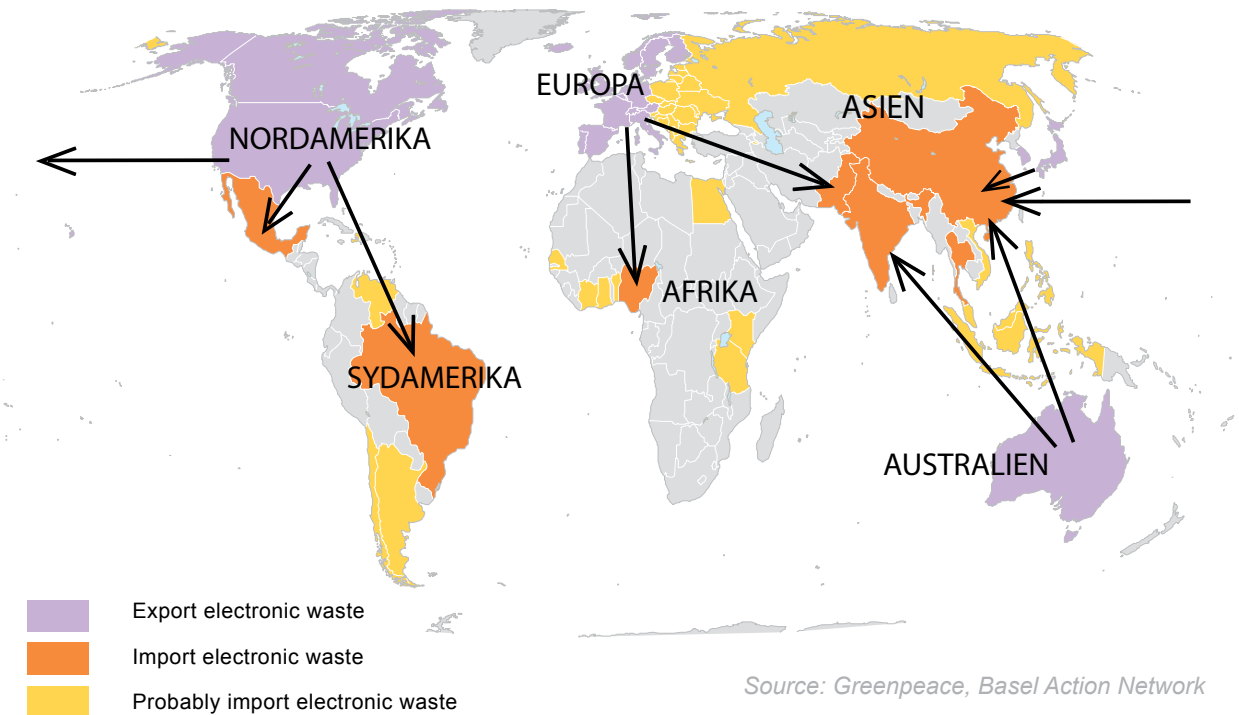
- City A
- City B
- City C
- City D





ELECTRONIC WASTE

Old mobile phones, computers and surf pads that are thrown away are called electronic waste. Electronic waste from Western Europe and North America is exported to countries in Africa, Asia and South America where the laws about the environment and working conditions are not always so strict.





The Global Goals encompass all of the countries of the world and thus all of the different habitats, climate- and vegetation zones.

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What do the photographs show? Choose between the terms and write the correct letter in each empty box. Note! There are two terms too many.

A. Tundra

B. Desert

C. Deciduous forest

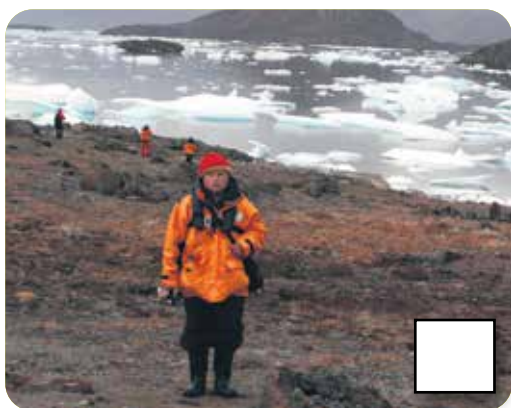
D. Steppe

E. Rainforest

F. Savanna

G. Maquis

H. Coniferous forest



a) Which terms belong together? Write the correct number on each line.
 Note! There are three terms too many.

Monoculture _____
 Sustainable energy _____
 Coral reef _____
 Natality _____
 Hail _____
 Aid _____
 Native people _____
 Convention _____
 Sorting of reusable material _____

1. Solar cells
2. Marine ecosystem
3. Rain shadow
4. Precipitation
5. Sami people
6. Immigration
7. International agreement
8. Single crop farming
9. Birth rate
10. Recycling
11. Aid organization
12. Flooding

b) Briefly explain the terms:

Migration

Gender equality

Infrastructure



In different parts of the world new hydroelectric power stations are being built – these can contribute towards reducing a country’s dependence upon fossil fuels. One of the world’s largest dams, ‘The Three Gorges Dam’, has recently been built on the Yangtze River in China. There are also plans to build larger dams on the Amazon River in Brazil.



The satellite images show the landscape along the Yangtze River, before and after the building of the dam.



Building work

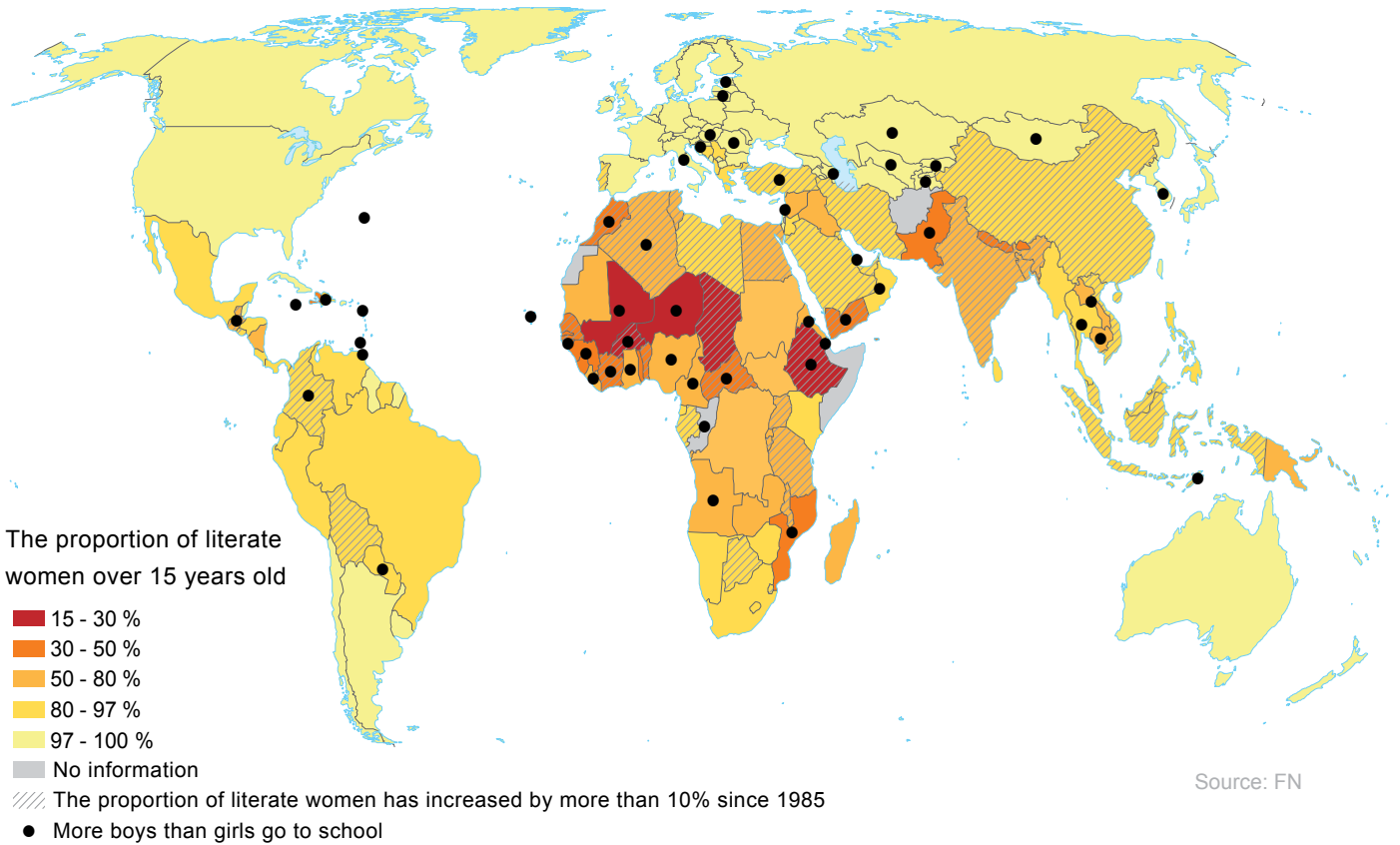


Three Gorges Dam



GIRLS' SCHOOLING

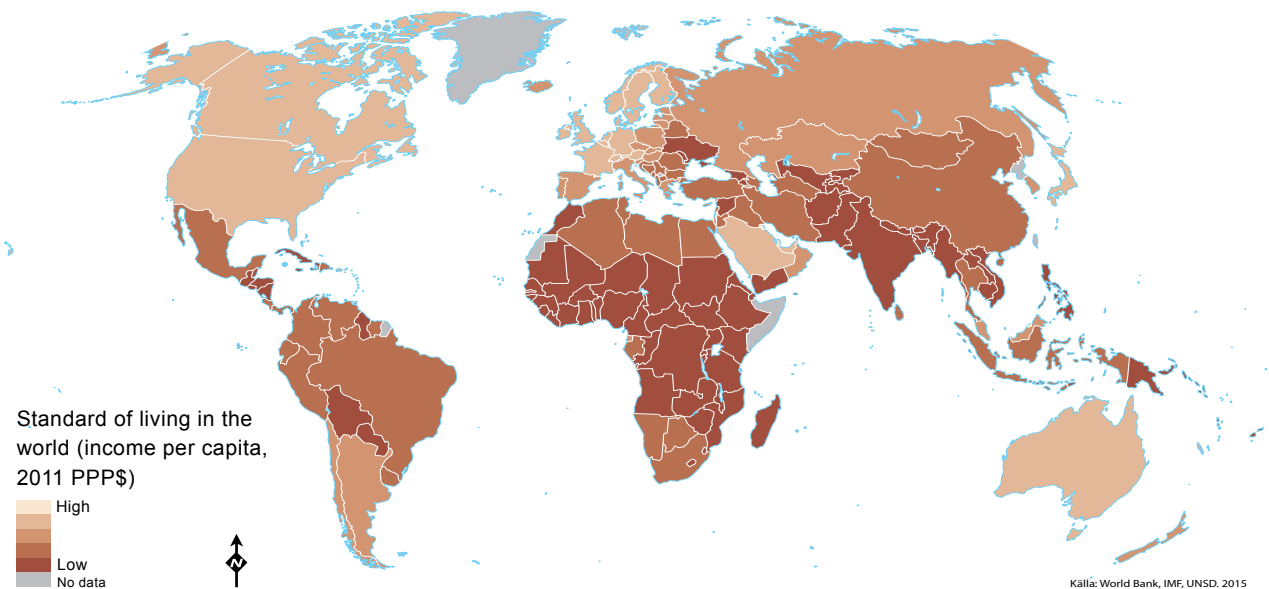
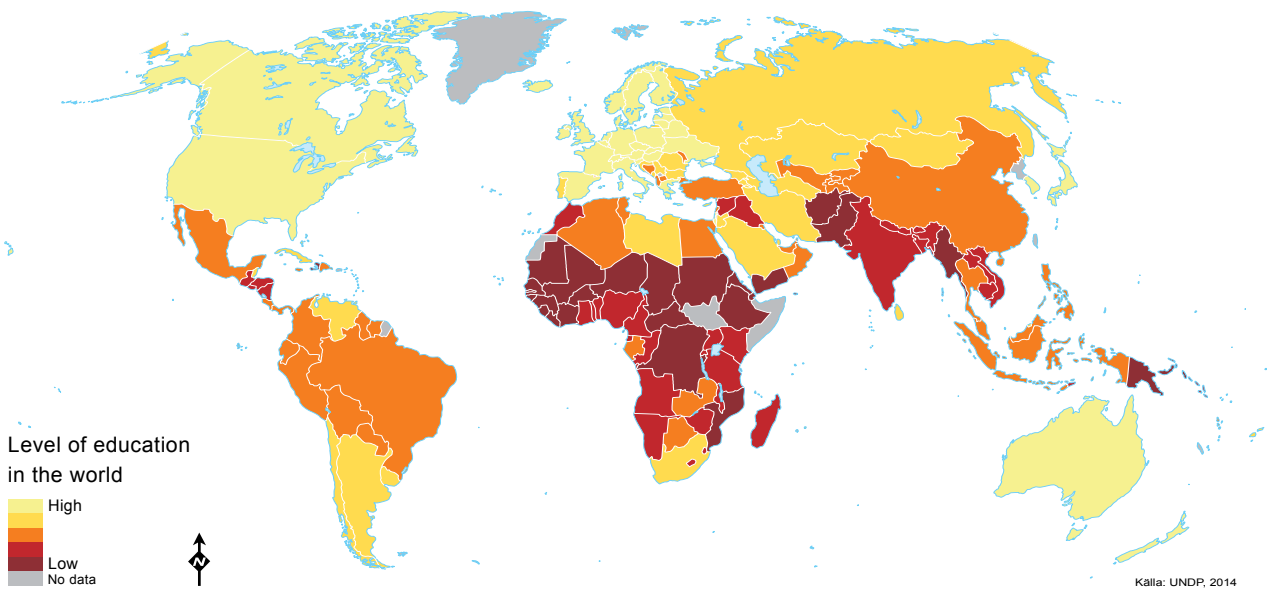
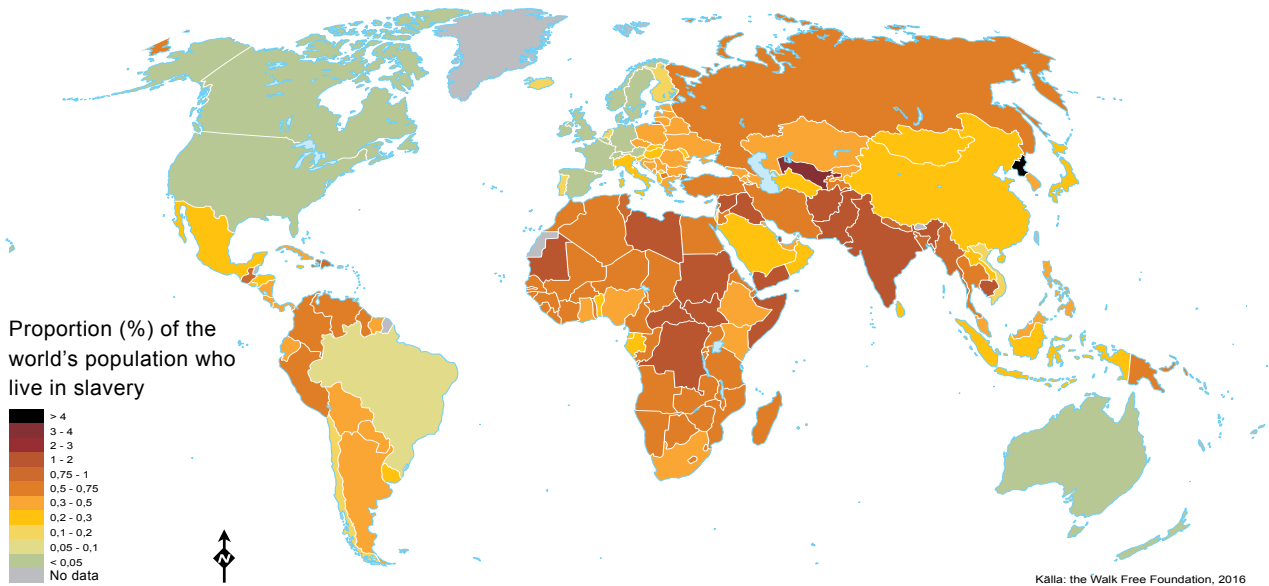
More and more girls go to school. In almost half of the world's countries girls are equaling or exceeding the average time in school.





SLAVERY TODAY

Slavery is illegal in almost all countries. Despite this, it is estimated that 45 million people experience slavery and for different reasons are forced to work.



Bildförteckning - Nationella prov i geografi åk 9 Delprov B

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