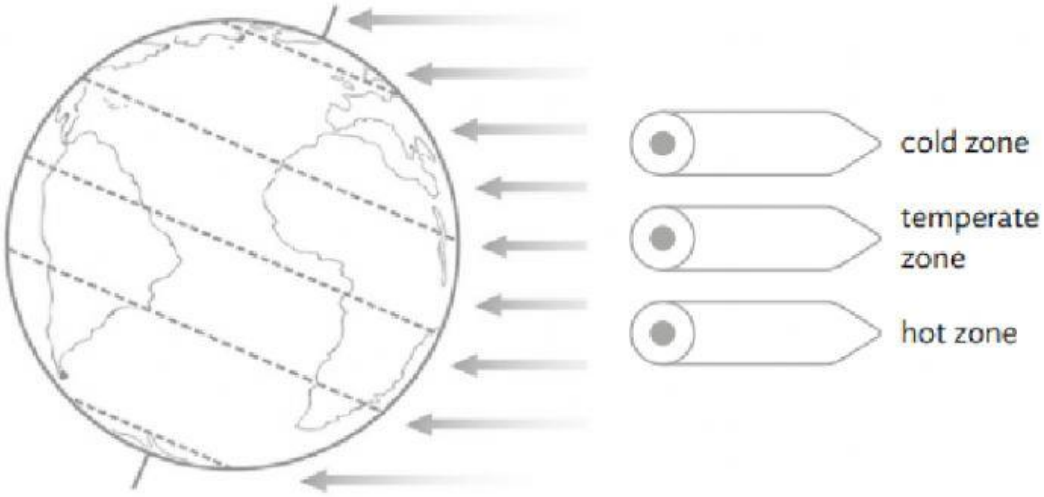
SOCIAL SCIENCES UNIT 2

1 **Choose the correct words.**

Climate is the characteristic state of the ..... in a specific area over a long period of time. The elements involved in climate are ..... and .....

2 **Drag and drop the words. Match them to the correct temperature zone.**

ARCTIC CIRCLE ANTARCTIC CIRCLE TEMPERATE TROPIC OF CANCER TROPIC OF CAPRICORN

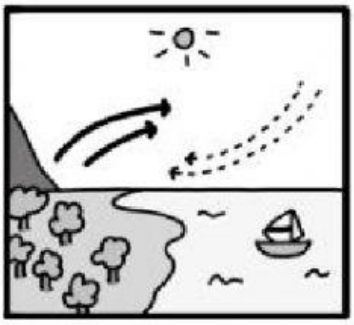


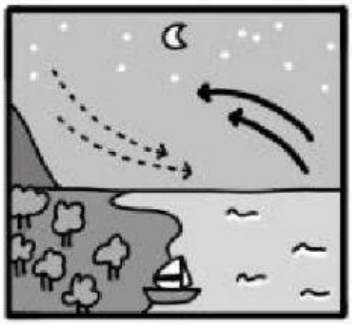
3 Complete the table about the climate zones.

COLD ZONES	
Location	The Sun's rays
Around the North and South Poles	
TEMPERATE ZONES	
Location	The Sun's rays
HOT ZONE	
Location	The Sun's rays
	Reach Earth directly.

LIVEWORKSHEETS

4 Another factor that affects climate is proximity to the sea. Look at the pictures and the key, then complete the text.





The land warms up and cools down faster than the sea.

⟶ warm air
- - -→ cool air

Coastal areas have milder temperatures than inland areas because of sea .....

During the day, the ..... breeze from the sea makes the temperature of the land..... At night, ... air from the sea makes the temperature of the land .....

5 Altitude affects temperature and precipitation.

cooler | rise | clouds | altitud | precipitation

Mountain areas receive more .....

Moist air is forced to .....
It cools down and condenses.
..... form and it rains.

Places at a higher .....
have ..... temperatures.

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6. Look at the pictures and drag and drop the names of the biomes.

BOREAL FOREST AQUATIC FRESHWATER POND DESERT STEPPE TUNDRA

_____ _____ _____ _____ _____

7. Read and identify the type of forest.

a. It has deciduous trees: _____

b. It is hot and its precipitation is high all year round: _____

c. It´s cold in winter and warm in summer: _____

d. It´s always cold, especially in winter: _____

e. It has a high biodiversity whose plants are used for medicine and animals with bright colours: _____

8. Read and identify the type of grassland.

a. It is the coldest and has a very low biodiversity. _____

b. It has medium sized animals and a few acacia trees: _____

c. It has high temperatures and a little rain during summer. _____

d. It has very long periods of drought for over 8-12 months: _____

e. It has large herbivores and large carnivores and some more acacia trees: _____

9. Read about the aquatic biomes and choose freshwater or marine.

a. It is the largest ecosystem on earth. _____

b. Plankton is a type of flora in this biome. _____

c. The pond is an example of this biome. _____

d. Its water is constantly recycled. _____

e. Clownfish and anemone live in the coral reefs because they feel safe. _____

f. Herons live here. _____

10. Choose the correct word about the tundra and desert biomes

a. _____ is the permanent frozen state of the soil.

b. Plants grow _____ to the ground to survive the cold winds.

c. The _____ tundra is in the Northern hemisphere along the north pole.

d. The animals adapt to the cold conditions in different ways like _____ of the fur.

a. Cactus plant have thick skin and the camel a hump _____

b. The temperature in the deserts is _____

c. The desert is defined by _____

d. The coldest and driest desert is _____

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