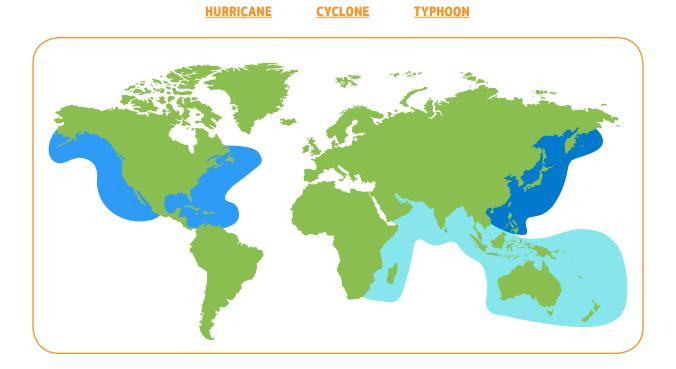




Worksheets for teachers

## **EXTREME WEATHER**

1. What is the difference between a hurricane, a tropical storm, and a typhoon? Their location! Can you match the name to the region that uses it?



2. Climate change is causing an increase in the frequency and intensity of extreme temperature events. Heat waves and cold snaps are dangerous natural hazards that claim lives.

Fill in the blanks:

		<u>24</u>	<u>MINIMUM</u>	<u>REGION</u>	COLD	<u>HOMELESS</u>			
	YOU	ING CHILDR	<u>EN</u> 5	COLD	<u>DEATH</u>	<u>MAXIMUM</u>	нот		
	A heat wave is declared when the daily temperature is greater than the average maximum temperature by 5°C (9°F) for days or longer.								
Long periods of weather can cause health problems such as heatstroke and even									
						drop in temperated and time of	ture within a year.		
	se particularly king outside a			neat and cold a	are	, older people, t	the chronically-ill, people		

## **EXTREME WEATHER**

3. Circle any of the adverse climate-related events that have occurred in your country in recent years.

<u>FLOODS</u>

**CROP DAMAGE OR FAILURE** 

**WILDFIRES** 

DAMAGE TO ANIMALS
AND BIODIVERSITY

HEAT WAVES,
LACK OF SUMMER RAIN

**DROUGHT** 

**WATER SHORTAGES** 

**SOIL EROSION** 

**WINTER STORMS** 

**RISING SEA LEVELS** 

**HABITAT LOSS** 

INCREASE IN PESTS
AND ALIEN SPECIES

As a class, discuss the following questions:

- Were you and your family affected? What was your experience?
- Were there any negative effects felt beyond your country's borders?
- Did your government step in to help? If you live in the EU, did European emergency response teams take action?

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## **EXTREME WEATHER**

**4.** Extreme weather events pose a danger to people all over the world. Can you think of any examples you have seen in the news recently? Fill in the below table:

EXTREME WEATHER EVENT	TYPES OF DAMAGE CAUSED	EXAMPLES
Tropical storms (hurricanes, cyclones, typhoons)	Loss of life Damage to property Beach and dune erosion Deadly rip currents Destruction of bridges and waterways (Flash) flooding Inland salt water intrusion	Hurricane Katrina (2005) Cyclone Phailin (2013) Typhoon Yutu (2018) Hurricane Dorian (2019)
Flooding		
Drought		
Extreme temperatures		