

Unit 5 Disasters

Introduction. Page 106

1. Disaster. Guess what is happening in this picture. Tell your teacher why you think Tammy reacted this way. Color the fire and the trees. The teacher guides the student's response.

Book activity. Page 116

1. Research. Investigate and write about a natural disaster. You can look for images in magazines, on the internet or in the newspaper. Tell your classmates about your investigation. The teacher guides the student's response.

Book activity Page 117

1. Which natural disaster is it? Look for the name of a natural disaster around the oval. Cut and paste an image from a newspaper or magazine of that specific natural disaster. The teacher guides the student's response.
Volcanic Eruption

Book activity. Page 118

1. Write it out? Put the letters together in the correct way and write the word. The teacher guides the student's response.

natsumi

Tsunami

canerrihu

Hurricane

volnicercationup

Volcanic eruption

fiestforer

Forest fire

akethearqu

Earthquake

odrught

Drought

Book activity. Page 119

1. Cycling disasters. Look and circle the natural disasters from the box. The teacher guides the student's response.

A	V	A	L	A	N	C	H	E	W	R	T	Y	U	Q	S	D	E	T	G	B	N	M	J	O	B	B
C	Y	C	G	T	E	Q	G	I	P	L	K	U	A	D	E	R	T	G	V	A	X	Z	D	F	B	L
Y	F	V	B	H	Y	T	S	D	A	F	L	O	O	D	S	A	C	X	X	D	E	R	T	Y	U	I
C	D	R	O	U	G	H	T	T	O	R	N	A	D	O	W	I	L	D	G	T	E	S	S	D	Z	Z
L	W	I	L	D	F	I	R	E	S	D	E	R	T	H	N	M	J	K	L	U	T	A	S	D	F	Z
O	D	F	R	G	V	S	A	Z	C	H	U	R	R	I	C	A	N	E	F	E	A	A	D	C	R	A
N	E	A	R	T	G	U	I	O	P	V	F	S	C	V	H	U	T	J	K	N	K	I	N	G	T	R
E	A	Q	C	V	B	N	H	E	A	R	T	H	Q	U	A	K	E	M	O	N	S	O	O	N	V	D

Book activity. Page 120

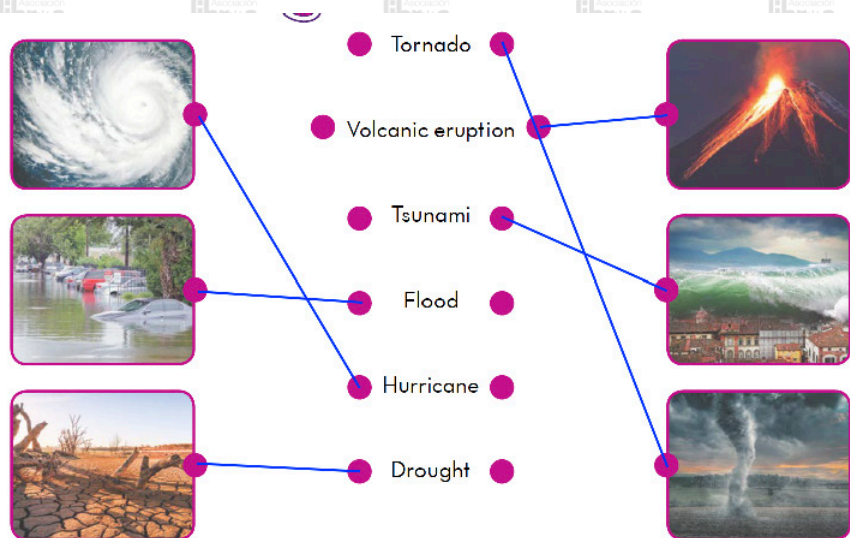
1. Hurricane comprehension. Listen and follow along while the teacher reads. Answer the questions according to what you understood. The teacher guides the student's response.

1. What do hurricanes gather?
• The hurricanes gather heat and energy.
2. What direction do hurricanes rotate in the Northern Hemisphere?
• The hurricanes rotate in a counter-clockwise direction around an "eye".
3. What direction do hurricanes rotate in the Southern Hemisphere?
• The hurricanes rotate in clock-wise in the southern hemisphere.

4. What other name is given to the center of the storm?
• The center of the hurricane is called eye.
5. What should you do during a hurricane?
• Stay away from low-lying and flood prone areas. Always stay indoors, because strong winds will blow things around.
6. What should you do after a hurricane?
• The people should stay indoors until its safe to come out.
7. What can happen after a hurricane?
• After a hurricane there are floods.

Book activity. Page 121

1. Matching disaster. Match each picture with the corresponding word. The teacher guides the student's response.



Book activity. Page 122

1. Hurricane vs tornado. Investigate and write 10 differences between tornados and hurricane and similares. The teacher guides the student's response. Example:

Differences

Tornado

1. The tornado forms in minutes.
2. It affects small extensions of territory.
3. A tornado is a rapidly rotating column of air.
4. It forms within the land.

Hurricane

1. It take several days to form.
2. It affects large extensions of territory.
3. A hurricane is a rapidly rotating storm
4. It originates in the ocean

Both

Tornadoes and hurricanes are both destructive storms involving high winds.

Stimulating creativity: Page 124

1. What I learn. What did you learn from the tornado project? Complete this page and share your experience with your classmates. The teacher guides the student's.

Book activity: Page 125

1. Facts about natural disasters. The teacher guides the student's.

Coming of a great quantity of water over a place.

Tsunami

Violent and destructive storm over a small area.

Tornado

Lava, cinders, gases come up suddenly from below the earth surface through an opening a mountain.

Eruption volcanic

An uncontrolled fire in an area of combustible vegetation that occurs in the countryside or a wild area.

Forest fire

Sudden violent movement of the earth's surface.

Earthquake

Continuous dry weather. It is when there is not enough water for people's needs.

Drought

Book activity: Page 126

1. What happened. Write the correct word from the box to complete the sentences. The teacher guides the student's.
 1. In the fall, we like to go camping. This year we wanted to go hiking, but we couldn't because in the mountains there was an **Avalanche**.
 2. My mother saw on the TV that there was an **eruption** in Costa Rica and hot lava came down the volcano.
 3. I'm afraid of **lightning** so when it rains, I always go with an adult.
 4. In my country, we have strong houses because we often have **earthquakes**.
 5. Everyone was very scared! At the park, there was an **explosion**.

Book Activity: Page 127

1. What should I do. What should you do if there is a fire in your house? Talk with your class about what you should and shouldn't do. Cut and paste things that you should and shouldn't do in the correct box. The teacher guides the student's.

I should...

Get out fast
Get down low
Know two ways to escape
Call 911 after escaping from the house

I should't...

Hide
Go back inside

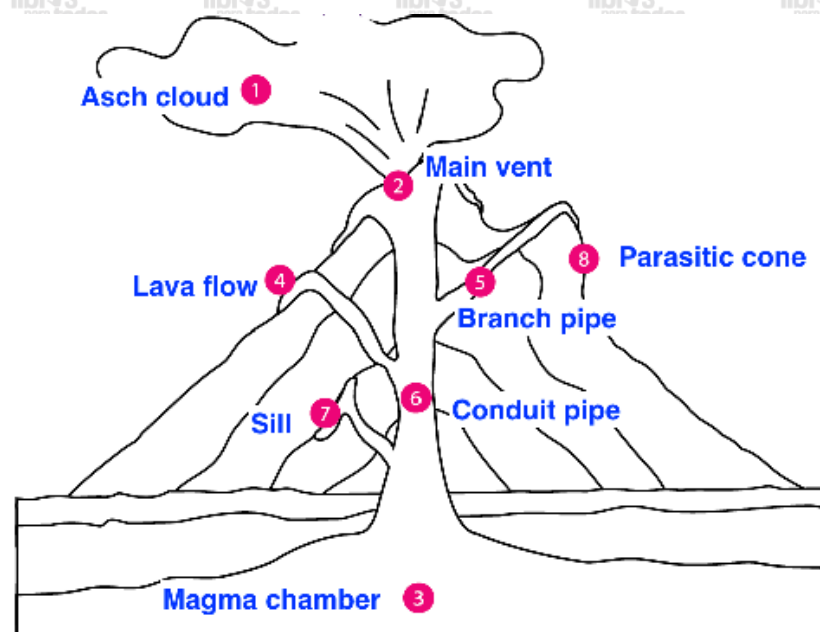
Reading. Page 129

- Hurricane cause and effect. Listen and follow the teacher while he/she reads. Write the cause and effect in each box. Color the image. The teacher guides the student's.

Cause	Effect
Hurricanes begin when masses of warm, moist air from oceans surfaces starts to rise quickly, and collide with masses of cooler air. This constant heat exchange develops a wind pattern that spins around a fairly calm. If conditions remain the same, the rotating storm will continue to get powerful, eventually becoming a hurricane.	Plants and animals can be exterminated. Hurricanes can mightily affect agriculture. The products of hurricanes such as heavy rains and strong winds can damage crops and kill livestock. The greater fear for most farmers is contamination of crops by water originating from floods. Collapsing building can lead to injury and death.

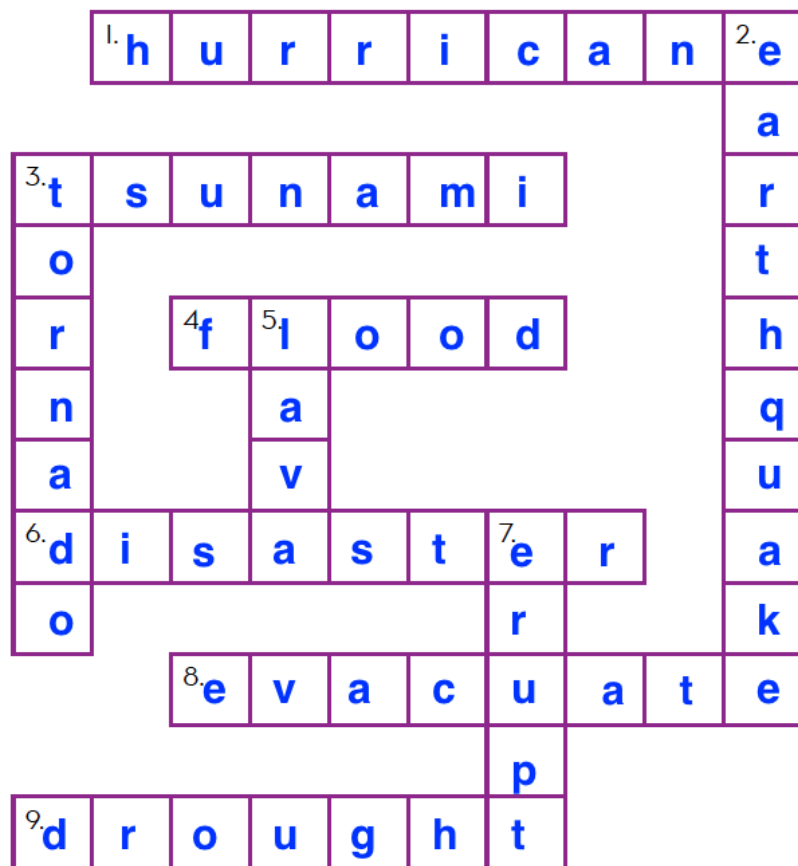
Book activity. Page 131

- Volcanic eruption. Color the volcano. Cut and paste each part of the volcano and paste it where it goes. The teacher guides the student's.



Book activity. Page 133

- Disaster puzzle. Read the clues. Write the answer in the correct space. The teacher guides the student's.



Book activity. Page 135

- You should cross out. Read each sentence and cross out the correct answer. The teacher guides the student's.

1. Kathy wants to go shopping next weekend. She should money.

- a. shouldn't save
- ☒ b. should save
- c. should saved

2. Should Fred go to soccer practice this afternoon? yes, he should.

- a. should goes
- b. shouldn't go
- ☒ c. should go

3. Should I quit my job? No, you shouldn't.

- a. should quit
- b. shouldn't leave
- ☒ c. shouldn't quit

4. You should tell the truth. If you don't do it, that can bring you many problems.

- a. shouldn't never
- ☒ b. should always
- c. always should

5. Should I go to school today? I'm not feeling well. yes, go.

- ☒ a. should/ you should
- b. shouldn't/ he shouldn't
- c. should/should

6. I want to learn English. I think it is important. What should I do? you should classes.

- a. shouldn't receive
- ☒ b. shouldn't go
- c. should receive