

Subject

Hurricane Cyberquest

Science

BACKGROUND

Summary

Students learn about the causes of hurricanes and the dangers they create for people.

In the news we learned that storms and hurricanes created problems for thousands, even millions, of people in North America and Central America in 2005. Where do hurricanes come from? Where do they go? What do they look like? When do they happen? Why are they dangerous? Why are Kim and David on Amanzi glad they missed all of the hurricanes that happened in 2005?

To find out more about storms and hurricanes in what is called the Atlantic Basin go to the special kid's site of Environment Canada:

www.atl.ec.gc.ca/weather/hurricane/kids.html

Overall Expectations

Students will learn about the weather conditions that influence the formation of hurricanes.



Specific Expectations

Students will learn to summarize facts and decide on the importance of details.

On the page you will find a list of 9 areas to explore. Start with #1. There are four different topics on the coloured bars in #1. Click on each bar and read through the information. Click on the BACK icon at the top left of your screen to choose other topic bars. Then go BACK to the main list. Ask your teacher for help if you get lost in the web pages. Number 8 in the list is a word search so you have no facts to find. Try solving the word search on the last page after the lesson is finished.

Author

Rosalind Ross
roz@floatingclassroom.com

There are many facts to remember, but you should decide which is the most important one in each section, and include it in the chart on the next page. You can choose more than one fact if another is just as important. Try to use your own words when you describe the information that you have read.

By looking through as many parts of the hurricane site for kids as possible, you will be able to fill in the chart with what you know about hurricanes.

Take turns reading your facts to the class. You will see if everybody chose the same facts or different ones.



Words to find:

1. HURRICANE
2. WIND
3. CORIOLIS
4. ATMOSPHERE
5. TRACK
6. EYE
7. EYEWALL
8. RAIN
9. STORM SURGE
10. PREPARATION

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