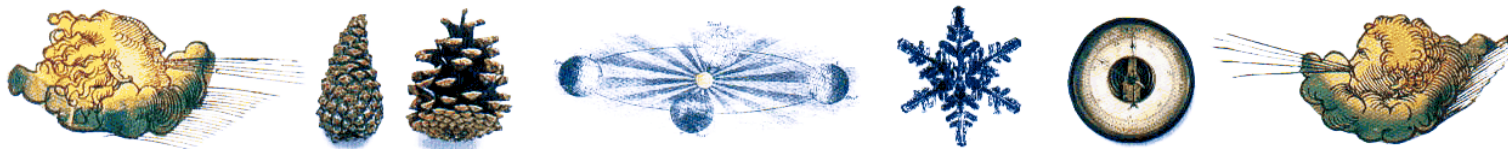


A COLLECTION OF ACTIVITIES TO ENHANCE THE



EYEWITNESS BOOK & VIDEO



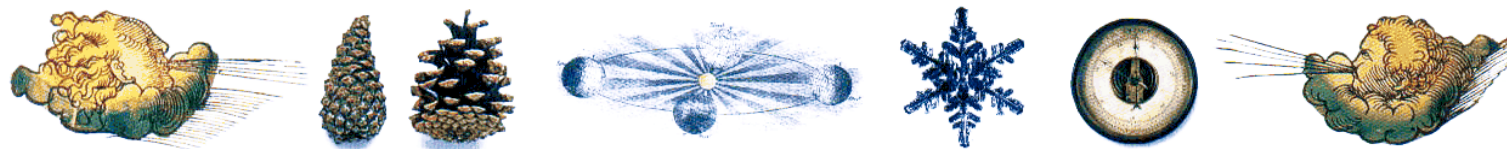
WEATHER

Eyewitness
Weather

Activity Pack

Created by

 teachervision.com



Name _____ Date _____

Weather Scavenger Hunt

1. Name the most common "greenhouse gas."

2. Air is made up mainly of oxygen. True or False?
3. The two kinds of weather satellites are:

4. The highest clouds are _____ and the lowest clouds are _____.
5. Why don't people know how fast thunderstorm winds race?

6. All snowflakes have _____ sides.
7. Hurricanes start life as _____ over _____, tropical oceans.
8. Without the sun, there would be no weather. Why?

9. Why are rainbows curved?

10. Thunder is caused when _____.

Weather Scavenger Hunt – Answer Key

1. Carbon dioxide (p. 61)
2. False. Air is made up mainly of nitrogen (nitrogen - 78%, oxygen - 21%, other gasses - 1%) (p. 6)
3. Geostationary and polar-orbiting (p. 13)
4. Cirrus and nimbostratus (p. 28)
5. Meteorological instruments rarely survive a tornado. (p. 46)
6. Snowflakes have six sides. (p. 40)
7. Thunderstorms, warm (p. 44)
8. The heat from the sun keeps the atmosphere in motion and that produces weather. (p. 16)
9. Rainbows are the reflection of the sun in raindrops. They are curved because raindrops are round. (p. 59)
10. The air around a lightning bolt becomes very hot, expands quickly, and makes thunder. (p. 36)

Name _____ Date _____

Weather Wordsearch

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

Word Bank:

CUMULUS
PHOTOSYNTHESIS
METEOROLOGY
TORNADOES
MONSOON
BAROMETER
DELUGE

HURRICANE
POLLUTANT
HUMIDITY
FOG
LIGHTNING
PRECIPITATION
THUNDER

Weather Wordsearch – Answer Key

C	P	R	E	C	I	P	I	T	A	T	I	O	N		
U	P	H	O	T	O	S	Y	N	T	H	E	S	I	S	
M			T						O	D					T
U		P	O	L	L	U	T	A	N	T	E				H
L			R									L			U
U			N	L	I	G	H	T	N	I	N	G	U		N
S			A											G	D
G			D	Y	G	O	L	O	R	O	E	T	E	M	E
	O		O		B	A	R	O	M	E	T	E	R		R
		F	E				Y	T	I	D	I	M	U	H	
			S	H	U	R	R	I	C	A	N	E			
M	O	N	S	O	O	N									

Word Bank:

CUMULUS
 PHOTOSYNTHESIS
 METEOROLOGY
 TORNADOES
 MONSOON
 BAROMETER
 DELUGE

HURRICANE
 POLLUTANT
 HUMIDITY
 FOG
 LIGHTNING
 PRECIPITATION
 THUNDER

