

Name _____

Instructions: Use the book to fill in the cause or effect.

Cause		Cause		Effect
Unequal heating of the Earth	+		=	wind
Water droplets	+	the pull of gravity	=	
Storm with heavy snowfall	+		=	
Warm air rises very quickly	+	cold air pushes in to replace the rising warm air	=	
	+		=	typhoon hurricane tropical cyclone

SEVERE WEATHER • LEVEL T • 1



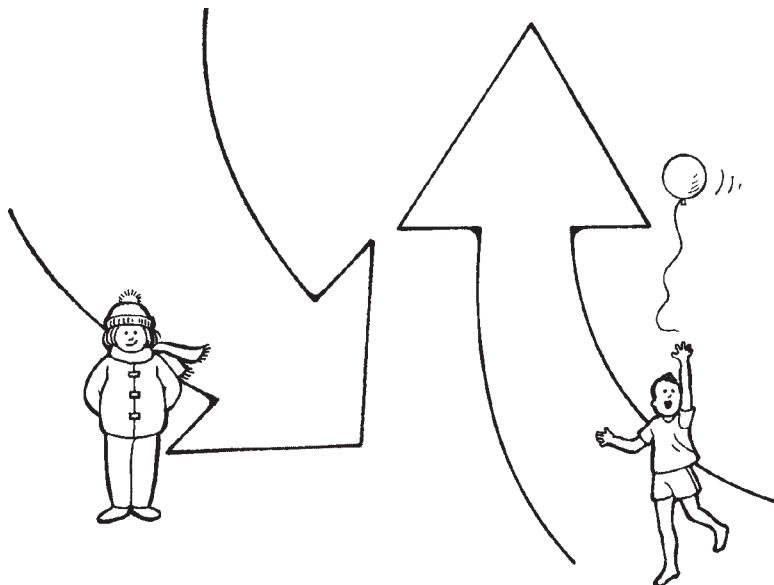
Courtesy of OAR/ERL/National Severe Storms Laboratory (NSSL)/NOAA

SKILL: IDENTIFYING CAUSE AND EFFECT

Name _____

Instructions: Punctuate the sentences by inserting commas in a series or after introductory words.

1. Weather can be calm peaceful fierce or violent.
2. Yes some thunderstorms are more violent than others.
3. Well let's hope it doesn't rain.
4. The sun heats water in rivers lakes and oceans.
5. Storms can cause damage to cars crops houses and other buildings.
6. Yes all hurricanes have an eye at their center.
7. However it is not safe to stand under a tree when there is lightning.
8. A blizzard can collapse buildings bury cars and knock out power.
9. Still let's go to the basement until the tornado passes.
10. Cars bicycles and buses are not safe during a tornado.



Name _____

Instructions: Write the answers to the clues. Then write the letters in the boxes at the bottom of the worksheet to name a song about weather.

hail, rain,
snow, and sleet

—	—	—	—	—	—	—	—	—	—	—	—	—
12	51	28	46	71	2	57	35	43	17	24	31	8

a sliding wall of snow

—	—	—	—	—	—	—	—	—
4	67	22	59	11	64	68	7	38

air surrounding Earth

—	—	—	—	—	—	—	—	—	—
29	55	16	33	70	69	44	66	61	71

a whirlwind that spins up
from bare soil

—	—	—	—	—	—	—	—	—	—
23	58	62	48		37	53	5	32	21

a severe snowstorm

—	—	—	—	—	—	—	—
19	36	45	15	50	26	42	10

all weather begins with _____
from the sun

—	—	—	—	—	—
20	30	40	6	63	56

hail forms when the temperature
is above _____

—	—	—	—	—	—	—	—
9	39	65	3	54	25	60	14

a single one of these can be made
of more than 50 ice crystals

—	—	—	—	—	—	—	—	—
13	27	47	49	18	52	41	34	1

Puzzle

—	—	—	—	—	—	—	—	—
39	29	24	30	10	51	33	69	13

—	—	—	—
34	28	40	2

—	—	—	—	—	—	—
9	43	21	52	45	64	63

—	—
31	27

—	—
16	56

—	—	—	—
44	38	4	23