

YOU MAY ALSO LIKE:

EARTHQUAKES

DECODER #1

READING #1

QUESTIONS

CLUE #1

ESCAPE ROOM

NORTH AMERICA

DECODER #2

READING #3

QUESTIONS

CLUE #3

ESCAPE ROOM

SOUTH AMERICA

DECODER #1

READING #4

QUESTIONS

CLUE #4

ESCAPE ROOM

HURRICANES

DECODER #1

READING #1

QUESTIONS

CLUE #1

ESCAPE ROOM

DECLARATION OF INDEPENDENCE

DECODER #4

READING #1

QUESTIONS

CLUE #1

ESCAPE ROOM

THINK TANK too

READING #2

Tornadoes occur inside giant thunderstorms known as "supercells." These powerful storms form when warm, moist air along the ground rushes up to merge with cooler, drier air. It takes more than just a thunderstorm and some clouds to cause a tornado.

First, a large thunderstorm occurs from a cumulonimbus cloud. Cumulonimbus clouds are very tall thunderstorm clouds. Next, a shift in wind direction and wind speed will occur, causing swirls of air. The swirling air begins to spiral and pulls up warm air from the ground. As the rising air cools, the moisture it carries forms a massive thundercloud.

Most tornadoes average 250 feet in width and do not reach more than 110 miles per hour. The most dangerous tornadoes can reach speeds of over 300 miles per hour. Massive tornadoes can be more than two miles wide. Most tornadoes only travel a few miles before ending.

QUESTIONS

TRUE OR FALSE: CIRCLE THE ANSWER.

- Cumulonimbus clouds are very tall thunderstorm clouds.
True False
- Most tornadoes average 850 feet in width.
True False
- Tornadoes occur inside giant thunderstorms known as "supercells."
True False

CLUE #2

Extreme tornadoes can travel over...

..... - - . - . . - . . - . .
- - . . -

READING #3

There are five different types of tornadoes; land-spouts, water-spouts, multiple vortices, gustnado and supercell.

A supercell is large thunderstorm that can produce some of the most violent tornadoes.

Water spouts form over warm water.

Land-spouts are weak and not associated with a vortex from a thunderstorm.

A gustnado is a small vortex that forms at a weather front by gusts of wind.

A multiple vortex tornado has more than one spinning tube of air.

Tornado conditions are most often found in the central and southern United States in an area known as "Tornado Alley." The warm, humid air from the Gulf of Mexico clashes with cool, dry air from the Rocky Mountains and Canada.

Tornadoes can happen any time of year, but most form during the spring and early summer.

QUESTIONS

FILL IN THE BLANK

6. Most tornadoes form during the spring and early _____.

7. A multiple vortex tornado has more than one spinning _____ of air.

There are _____ types of Tornadoes.

CLUE #3

Tornado Alley.

T O R N A D O A L L E Y

A L L E Y T O R N A D O

FINAL CODE

Use the answers found in the completed puzzles to determine the final code!

The number found in
Puzzle #1 MINUS 99.

The number found in
Puzzle #2 MINUS 48.

The number found in
Puzzle #3.

The number found in
Puzzle #4 MINUS 10.

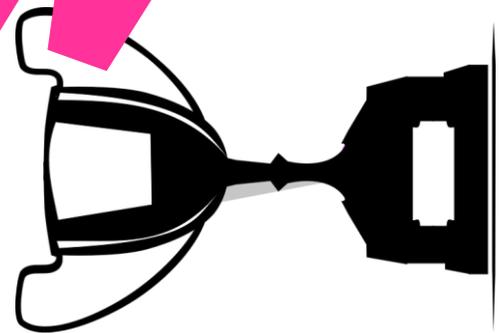
FINAL 4DIGIT CODE:

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CERTIFICATE

THIS CERTIFICATE GOES TO

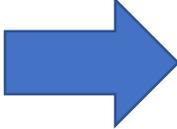


FOR DOING THEIR BEST
AT SOLVING PUZZLES
AND THINKING
OUTSIDE THE BOX!

DECODER #3

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

DECODER #4

GO  FIRST, THEN GO 

1 2 3 4 5
1 D B E A C
2 G H I F
3 L N O M
4 T R Q S
5 Y Z X V W