



# SANDSTORMS

BY; SANAAH A-H

## HOW DO SANDSTORMS FORM?

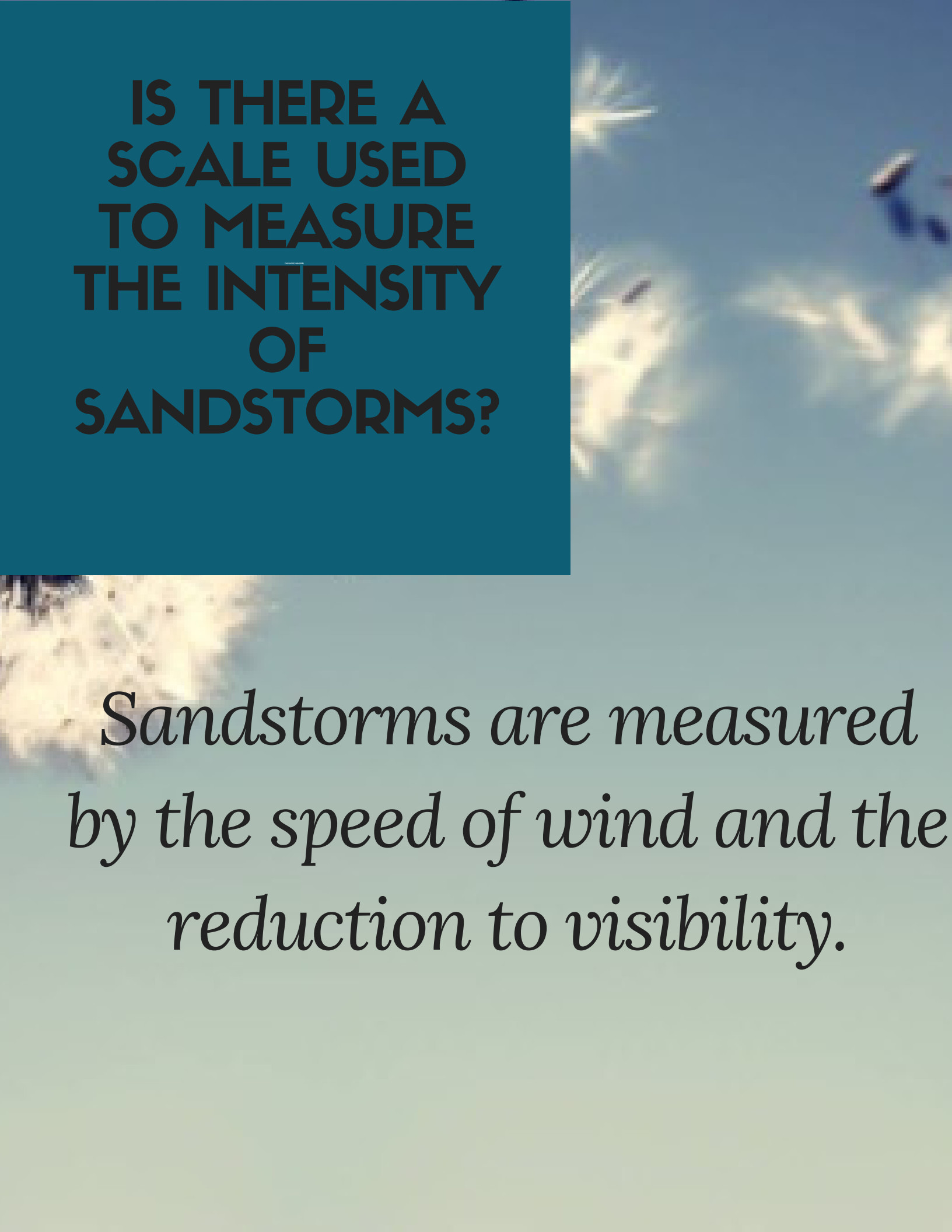
- Sandstorms are caused by heavy winds blowing over loose sand. Sometimes the winds are caused by convection currents. Dark brownish clouds are usually early signs that a sandstorm is coming.

## WHAT CONDITIONS ARE NEEDED FOR A SANDSTORM TO FORM?

Sandstorms arrive in warm climates similar to the desert. There has to be lots of sand and high wind speeds and temperature around that area for the sandstorm to form.

## WHEN AND WHERE DOES THIS WEATHER EVENT MOST FREQUENTLY OCCUR?

- This weather event, sandstorms most frequently occurs in very warm and humid places like the desert. This weather event can also occur in pla



**IS THERE A  
SCALE USED  
TO MEASURE  
THE INTENSITY  
OF  
SANDSTORMS?**

*Sandstorms are measured  
by the speed of wind and the  
reduction to visibility.*

# HOW IS YOUR WEATHER EVENT NAMED OR CLASSIFIED?

*You can classify a tornado by its duration, visibility, and distance. You can time how long the storm will last, you can tell what the storm looks like even far away.*

# WHAT TECHNOLOGY IS USED TO MONITOR YOUR WEATHER EVENT?

*There are monitors that are used to track sandstorms. These monitors are also used to track tornadoes.*

# WHAT EFFECTS SHOULD SOMEONE EXPECT FROM THIS TYPE OF STORM?

*Someone should expect very high temperatures when a sandstorm occurs. There will also be high wind speeds and blowing sand when a sandstorm occurs*

# Citations

FACTS, COOL KID. SANDSTORM FACTS | COOL  
KID FACTS, 2016,  
[WWW.COOLKIDFACTS.COM/SANDSTORM-FACTS/](http://WWW.COOLKIDFACTS.COM/SANDSTORM-FACTS/)

“FUN SANDSTORM FACTS FOR KIDS.” EASY  
SCIENCE FOR KIDS, 18 NOV. 2016,  
[EASYSOURCEFORKIDS.COM/ALL-ABOUT-SANDSTORMS/..](http://EASYSOURCEFORKIDS.COM/ALL-ABOUT-SANDSTORMS/)