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Storms

by Mary Draper

For teachers' inspection ONLY

Contents

Introduction	4
The weather	6
The Beaufort scale	8
Thunderstorms	10
Cyclones	12
Tornadoes	14
Dust storms and sandstorms	16
Snowstorms	18
Predicting storms	20
Keeping safe	22
Questions	24
Glossary	24
Index	25

Introduction

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Storms happen all around the world. There are many different types of storms.

A storm can bring wind and rain. There is often thunder and lightning.



Sometimes the wind picks up sand or dust and blows it very hard.



When it is snowing, a strong wind can blow the snow around and make a snowstorm.



Powerful storms can destroy everything in their path.



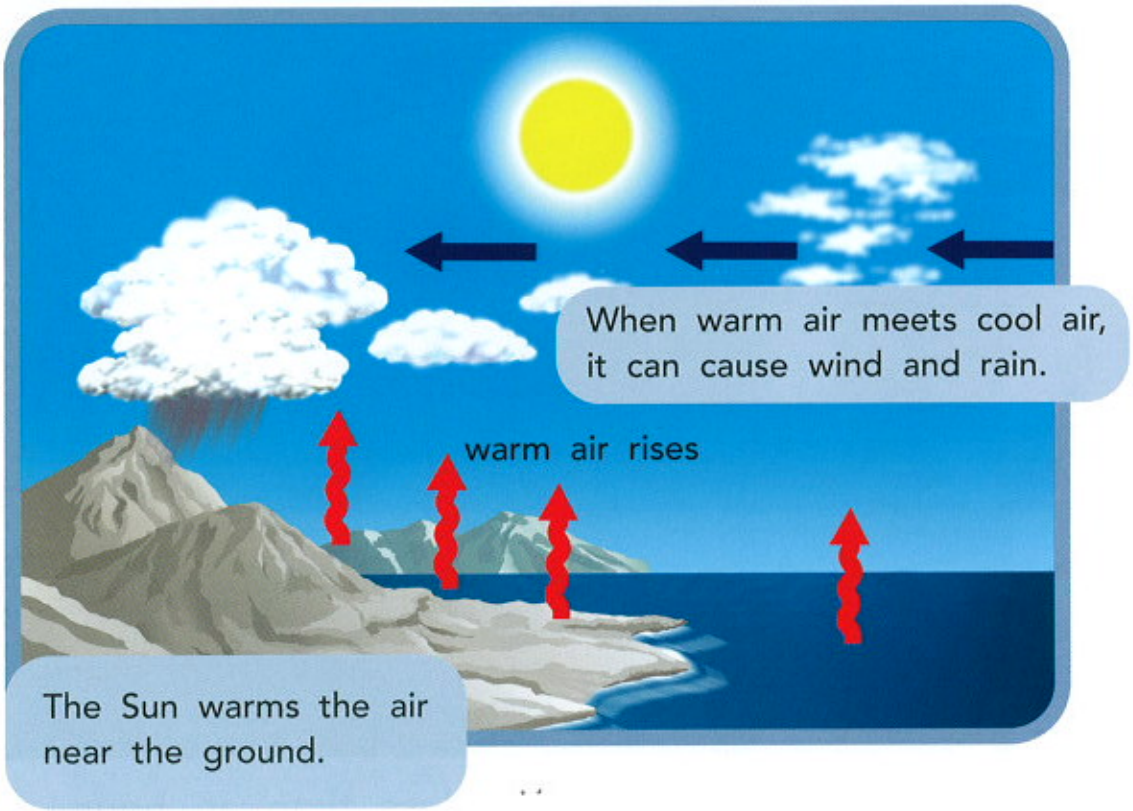
Some storms are over in less than an hour. Others can last for several days.

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The weather

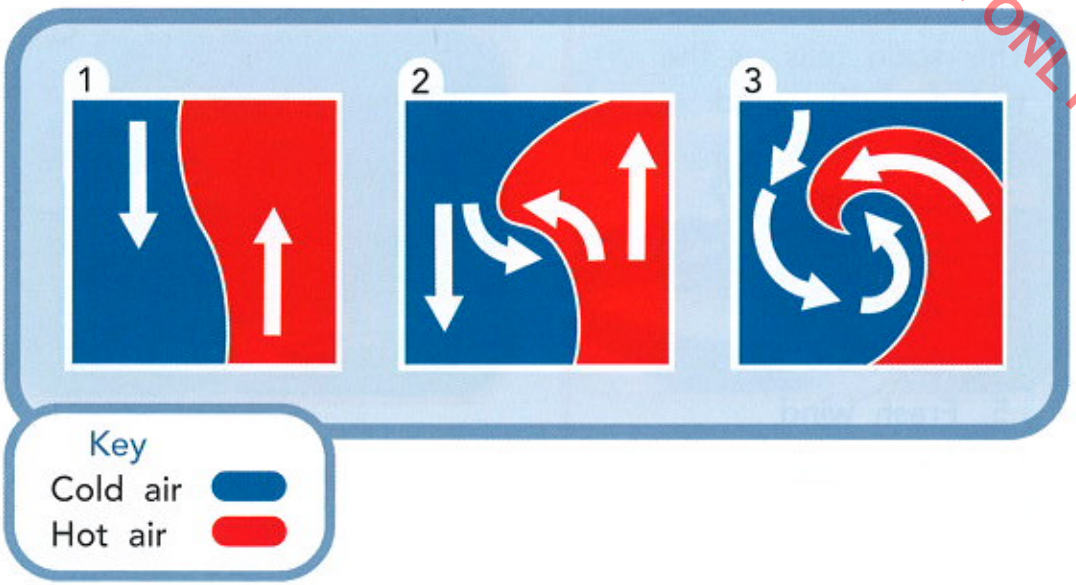
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The weather is always changing. One day it is warm and dry. The next day it could be cold, windy and wet. The weather changes when the temperature in the air changes.



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Storms happen when cold air and hot air mix and make the air spin.



Then the winds become fierce, and the clouds become heavy with water.



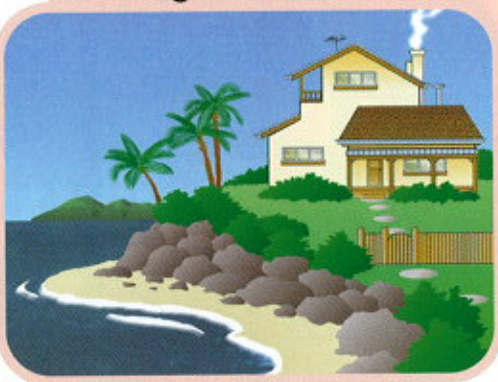
The Beaufort scale

For teachers' inspection ONLY

This scale tells us the speed of the wind.

1. Light air
2. Light wind
3. Gentle wind
4. Moderate wind
5. Fresh wind
6. Strong wind
7. Moderate gale
8. Gale
9. Strong gale
10. Storm
11. Violent storm
12. Hurricane

2. Light wind



8. Gale



DID YOU KNOW?

Over two hundred years ago, Francis Beaufort invented a way to measure wind speed.