

KEY VOCABULARY

Meteorology

The study of the **weather**

Meteorologist

A scientist who **studies weather** patterns and climate

Atmosphere

The layers of **air wrapped around the earth**

The Ozone Layer

A layer in the atmosphere that **absorbs ultraviolet radiation** from the sun

Weather

The current and temporary **state of air outside**

Climate

The **weather conditions in a region** over a length of time

Maritime climate

A climate influenced by the **sea**

Air mass

A large **body of air** in the atmosphere

Front

Where two air **masses meet**

Anemometer

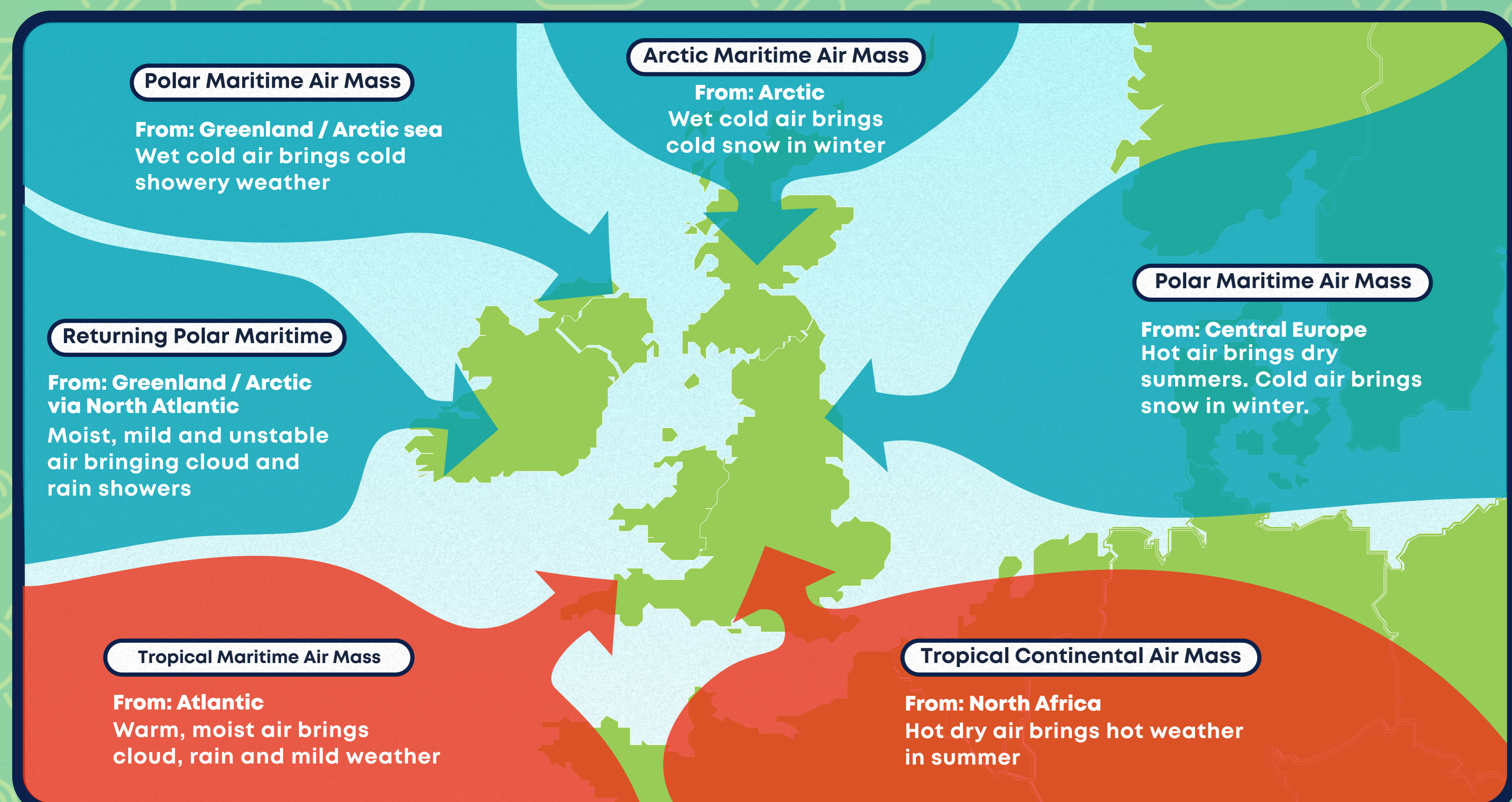
A tool used to **measure wind speed**

Lightning

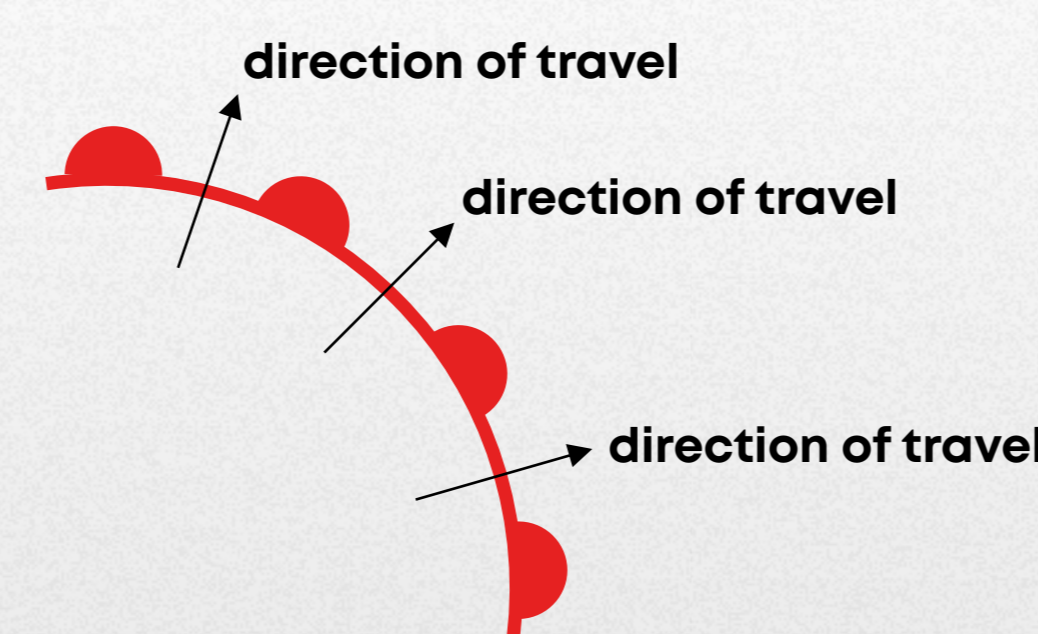
An **electrical charge** moving through the air

Thunder

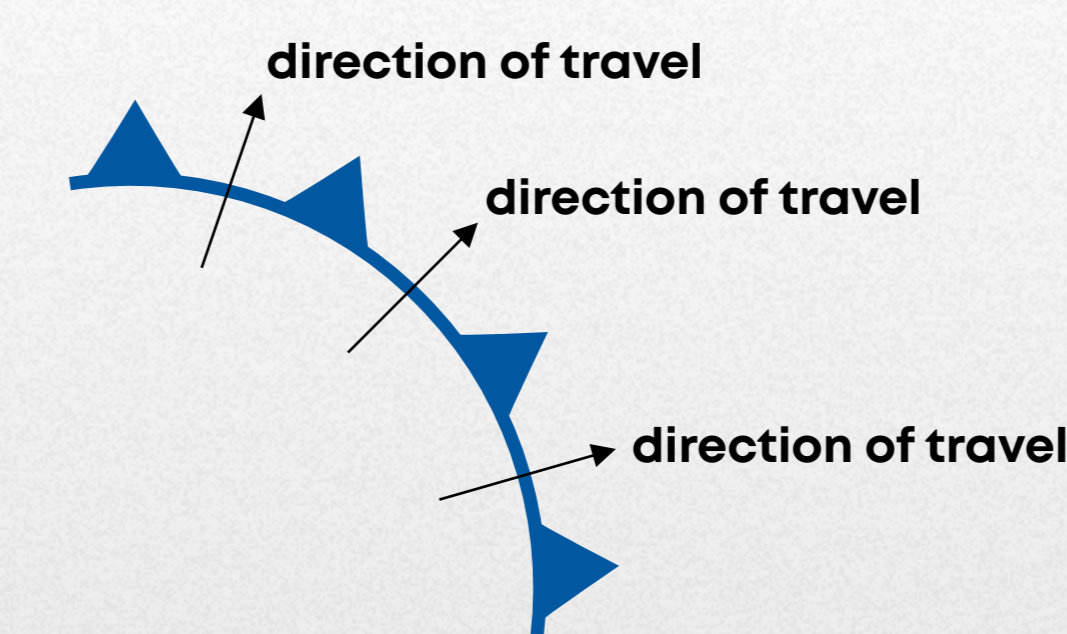
A loud **rumbling or crashing noise heard after a lightning flash** due to the expansion of rapidly heated air



Warm Front



Cold Front



Thunder and Lightning

