

Weather Patterns • *Guided Reading and Study*

Air Masses and Fronts (pp. 72–73)

This section describes huge bodies of air, called air masses, and explains how they move. The section also explains how the meeting of different air masses affects weather.

Use Target Reading Skills

As you read about the four types of fronts, complete the compare-and-contrast table below.

Types of Fronts

Front	How It Forms	Type of Weather
Cold front	A cold air mass overtakes a warm air mass.	a.
Warm front	b.	c.
Occluded front	d.	e.
Stationary front	f.	g.

Introduction (p. 72)

1. What is an air mass?

Types of Air Masses (pp. 73–74)

2. Scientists classify air masses according to _____ and _____.
3. Is the following sentence true or false? Polar air masses have low air pressure. _____

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