## **Chapter 11 Atmosphere**

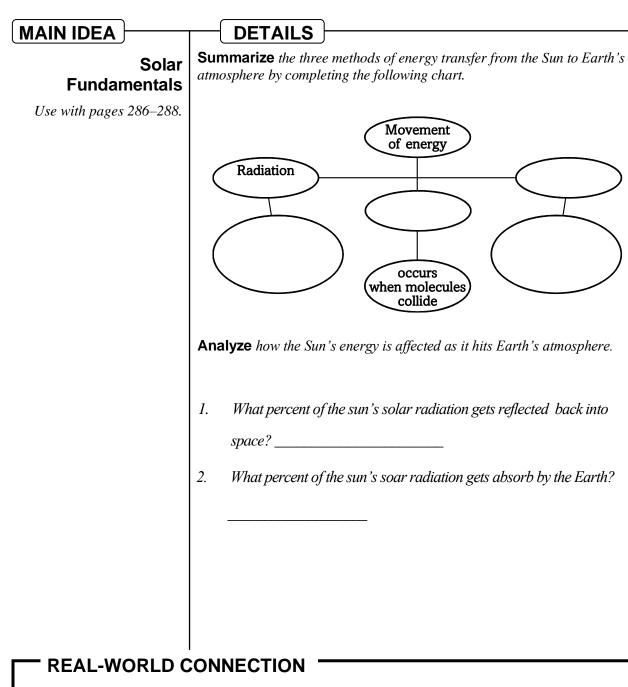
## **SECTION 1** Atmospheric Basics

	Scan Section 1 of your text. Use the checklist below as a guide.
	• Read all the section titles.
	• Read all bold words.
	• Look at all figures and photos and read their captions.
	• Think about what you already know about the atmosphere.
	Use your text to define the following term.
Review Vocabulary	
atmosphere	Use your text to define each term.
New Vocabulary troposphere	
stratosphere	
radiation	
conduction	
convection	<b>Draw</b> a sketch showing the relative positions of the troposphere, stratosphere, mesosphere, thermosphere, and exosphere.
mesosphere thermosphere exosphere	

## **SECTION 1** Atmospheric Basics

	DETAILS	]			
Atmospheric Composition	<b>Organize</b> information about the components of the atmosphere using the prompts provided. Use Figure 1 and other information from your book to help you.				
Use with pages 282–283.	The majority of air is made up of (%) and				
	(%) and are two important gases that in				
	amount but are critical in determining the amount of the				
	atmosphere absorbs is either absorbed or released when				
	water				
	Three solids in the atmosphere are,, and				
	A gas that controls the amount of ultraviolet light that enters the				
	atmosphere is,	a molecule made of	three		
	Other gases that can	be found in the atmos	sphere include,		
	,,,, and				
	Compare and con				
Structure of the Atmosphere	Compare and con atmosphere in the tai	<b>trast</b> the characteris		nt layers of the <b>Special</b>	
	atmosphere in the tai	t <b>rast</b> the characteris ble below. <b>Temperature</b> Variation with	stics of the differe	nt layers of the <b>Special</b>	
Atmosphere	atmosphere in the tai	t <b>rast</b> the characteris ble below. <b>Temperature</b> Variation with	stics of the differe	nt layers of the <b>Special</b>	
Atmosphere	atmosphere in the tai	t <b>rast</b> the characteris ble below. <b>Temperature</b> Variation with	stics of the differe	nt layers of the	
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## **SECTION 1** Atmospheric Basics



CFCs are banned in the United States because they can cause ozone to degrade. Explain which part of our atmosphere this protects and why that is important.

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