Concept Development

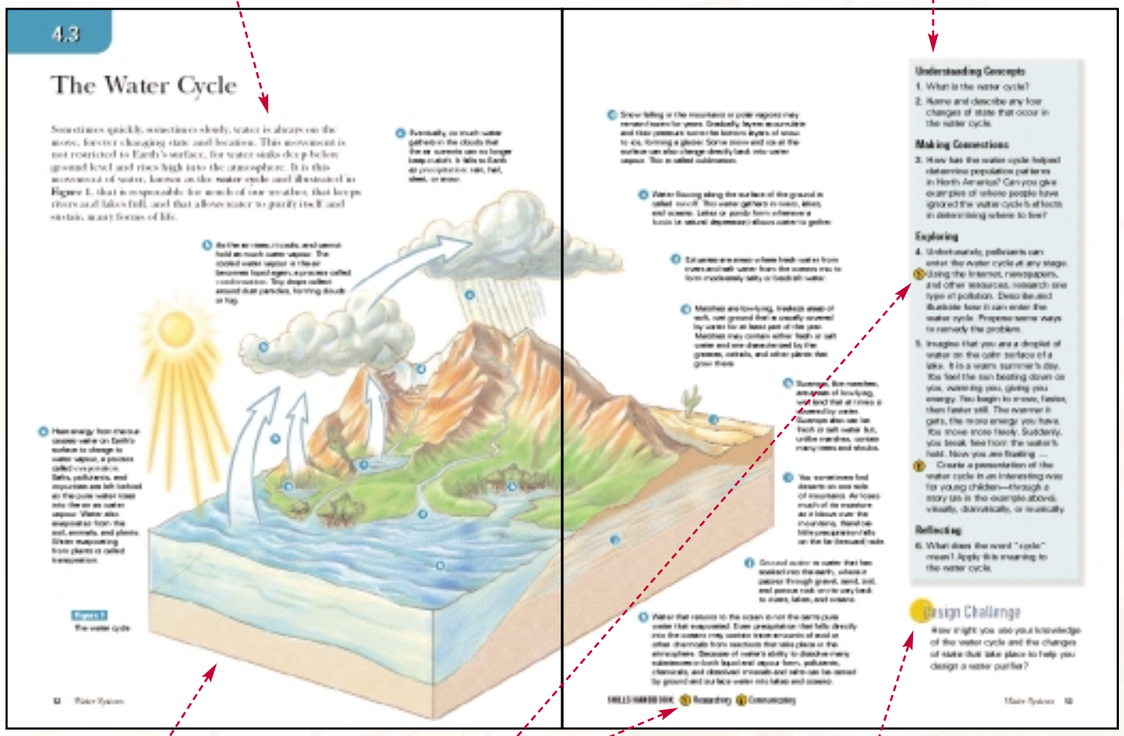
Concepts fundamental to each strand in the curriculum are developed through the use of both text and visual images. Students learn and apply a variety of strategies such as using headings, reading labels, and interpreting diagrams to understand information text.

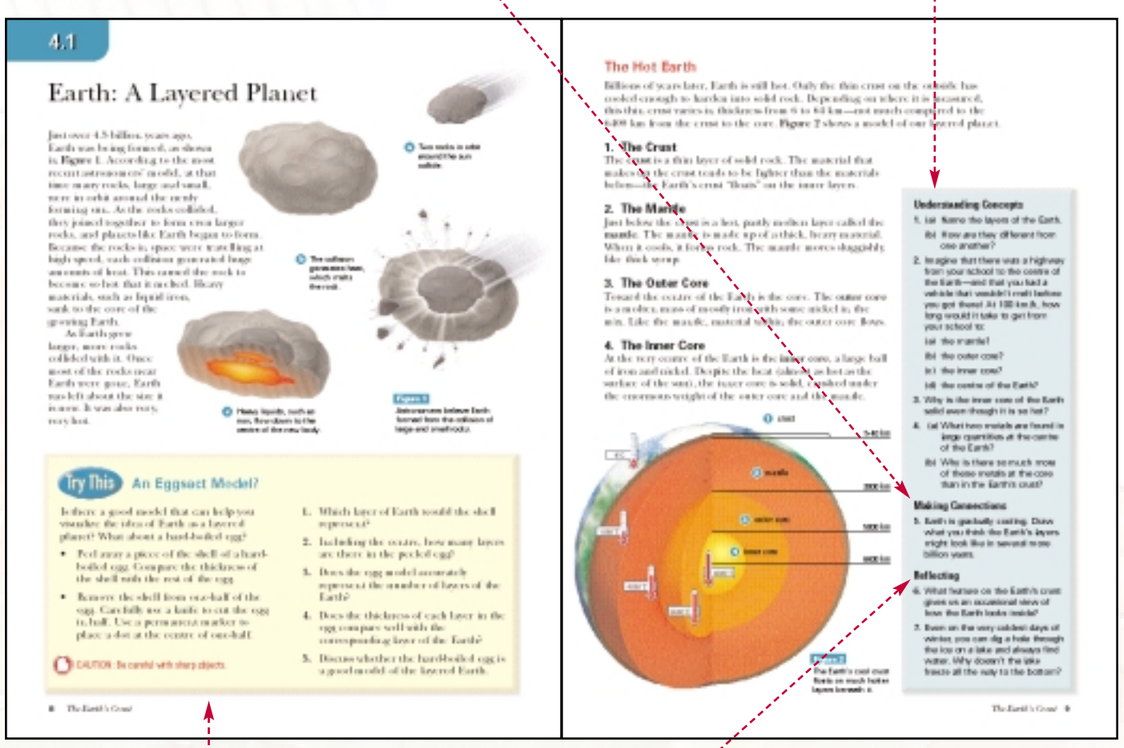
Concise Presentation
Concise narratives focus on fundamental concepts rather than excessive details.

Questions
Questions relating to the Expectations are provided for each lesson and categorized as *Understanding Concepts*, *Making Connections*, *Exploring* and *Reflecting*.

Making Connections
Questions invite students to relate their knowledge and skills to other problems and situations.

Understanding Concepts
Questions focusing on understanding basic concepts are introduced and developed in this section.





Illustrations and Photos
High quality illustrations and photos are integrated with narrative to enhance comprehension for a wide range of students.

Skills Handbook Cross-References

Design Challenge Connection
The *Design Challenge* is introduced in the *Unit Overview* and referenced throughout the unit. Students are encouraged to consider how they might apply their knowledge and skills to complete the *Design Challenge* later in the unit.

Try This
Hands-on activity using readily available materials to illustrate a concept and/or develop skills.

Reflecting
Questions encourage students to examine their own learning processes and problem solving strategies.