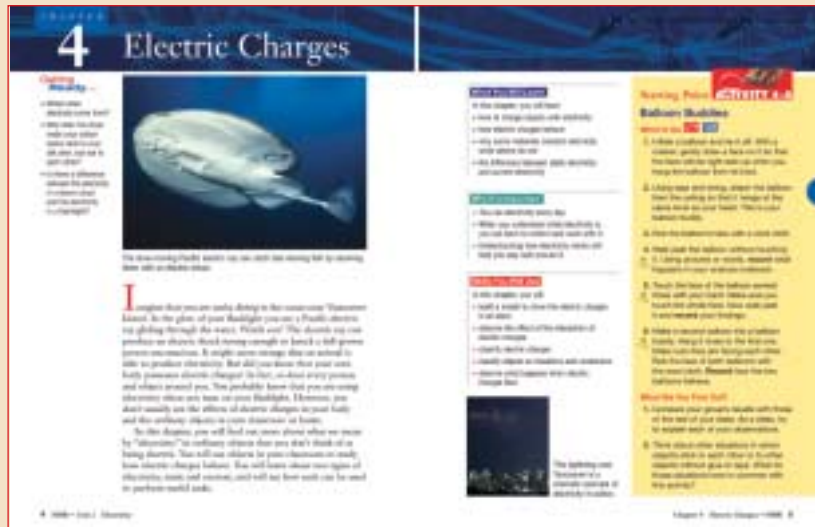




Highlights



(sample pages from BC Science 6)

Chapter Opener

- ✓ Each Chapter Opener provides a clear overview of the chapter's content
- ✓ The Chapter Opener sparks interest in the subject, and outlines **What You Will Learn, Why It Is Important, and Skills You Will Use**
- ✓ **Getting Ready...** These questions invite students to reflect on what they already know (or will learn) in the chapter
- ✓ **Starting Point Activities** are short, informal inquiries that often involve hands-on exploration

Activities and Investigations

- ✓ BC Science 6 features an abundance of hands-on activities—formal investigations as well as **Find Out Activities** and **At Home Activities**—designed to foster scientific literacy and to engage the full range of student intelligences and learning styles
- ✓ **Conduct an Investigation** gives students opportunities to control variables, to make observations, and to obtain and record data
- ✓ **Problem-Solving Investigation** gives students opportunities to design and apply solutions to a technological problem by building and testing prototypes and models
- ✓ **Think & Link Investigation** reinforces skills of analysis and interpretation, while requiring minimal preparation time
- ✓ **Design Your Own Investigation** enables students to develop a hypothesis and an experimental procedure to answer their questions

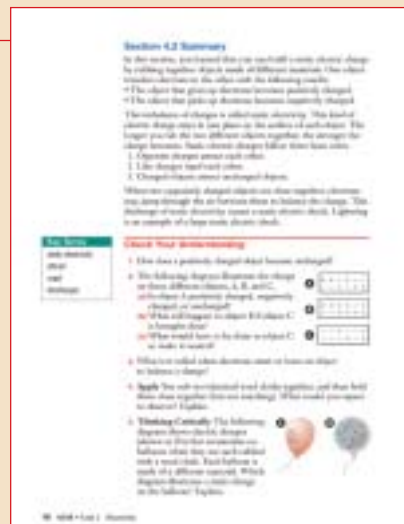


(sample page from BC Science 6)

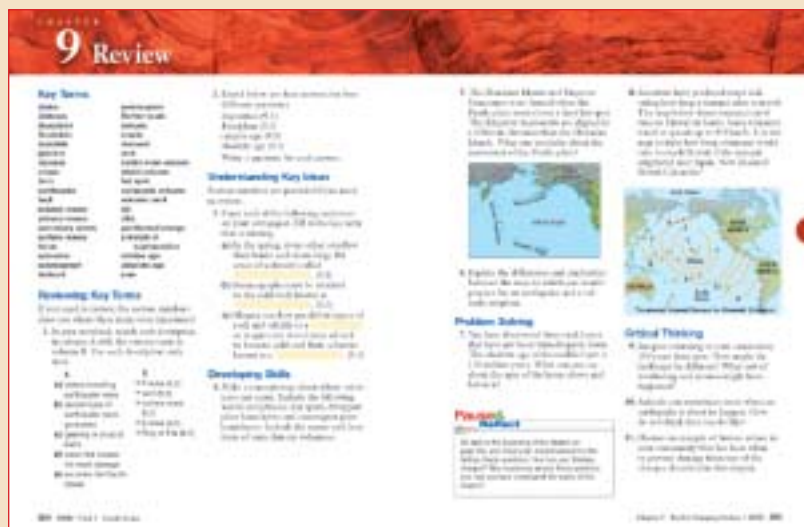


Section Summary

- ✓ A point-form summary of the key learnings and main concepts appears at the end of each section in a chapter
- ✓ **Key Terms** are listed in a box in the margin to help students answer the review questions
- ✓ A set of review questions called **Check Your Understanding** provide opportunities for ongoing self-assessment
- ✓ **Pause & Reflect** gives students opportunities to reflect on what they know (or do not know) and to make connections among concepts throughout the text
- ✓ **Did You Know?** presents interesting facts that are related to science, technology, nature, and the universe



(sample page from BC Science 6)



(sample pages from BC Science 7)

Chapter Review

- ✓ Located at the end of each chapter, these two-page spreads provide **self-assessment opportunities** as students review key concepts and skills
- ✓ These questions help students **recall, think about, and apply** what they have learned
- ✓ These questions also give parents or guardians an **overview of what students have accomplished**



(sample page from BC Science 7)

Ask an Elder

- ✓ Each unit features an **interview with an elder from a distinct geographical region** of British Columbia
- ✓ The content of each interview ties in with and **reflects the overall theme** of each unit
- ✓ In the interviews, the **elders share their knowledge, understanding, experience, and wisdom** with students, and answer questions about the possible roles and responsibilities of elders among the diverse Aboriginal peoples of British Columbia
- ✓ A **follow-up activity** at the end of each interview provides opportunities for further learning

Ask a Scientist

- ✓ The career profile **Ask a Scientist** at the end of each unit features an interview with a science specialist
- ✓ After students read each interview they will have a chance to do an activity related to the kind of work the scientist does



(sample page from BC Science 7)



(sample pages from BC Science 7)

Culminating Project

- ✓ A **Culminating Unit Project** gives students a chance to use key concepts and skills from the unit to design, build, and test a prototype or model in order to solve a technical problem
- ✓ Students will complete the project as part of a team