Highlights



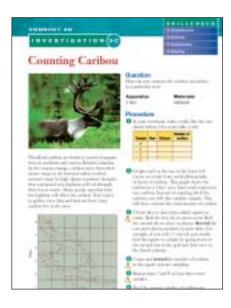


Chapter Opener

- 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... Questions invite students to reflect on what they already know (or will learn) in the chapter
- Starting Point Activities are usually short, informal inquiries that often involve hands-on exploration

Conduct an Investigation

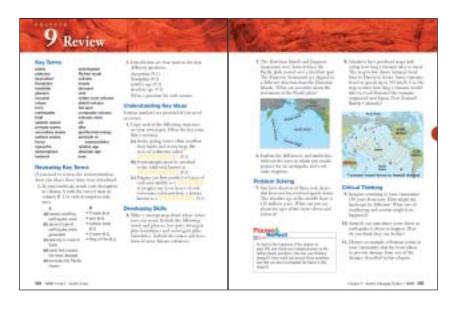
- BC Science 7 features a wealth of hands-on activities—formal investigations as well as Find Out Activities designed to foster scientific literacy in your classroom
- Conduct an Investigation provides a chance to consider a prediction or a hypothesis, to make observations, to obtain and record data; Think & Link Investigations reinforce skills of analysis and interpretation; and Design Your Own Investigations enable students to develop a hypothesis and an experimental procedure to answer their questions



Section Summary

- A summary of the key learnings and main concepts appears at the end of each section in a chapter, along with a set of review questions called Check Your Understanding
- These questions 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





Chapter Review

- Located at the end of each chapter, these two-page spreads provide self-assessment opportunities as students review key concepts, skills, and understandings
- 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

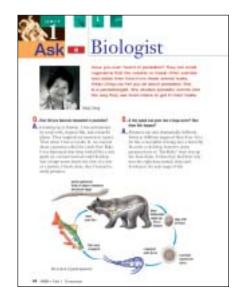


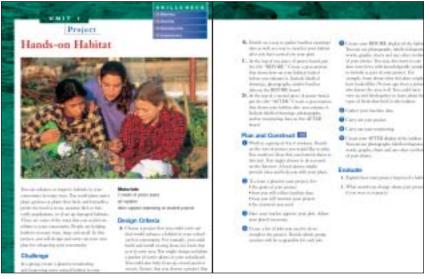
Ask an Elder

- 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 Biologist

- 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





Project

- The Unit Project gives students a chance to use key concepts and skills from the unit to design and create a device, system, or model of their own
- Students will complete the project as part of a team