# BC Social Studies Big Ideas Curriculum and Correlation to Davies and Johnson Resources

#### **Grade 4**

Interactions between First Peoples and Europeans lead to conflict and cooperation, which continues to shape Canada's identity

- Early Settlers in Canada
- The Haida
- The Inuit

Demographic changes in North America created shifts in economic and political power.

• The Fur Trade

### British Columbia followed a unique path in becoming a part of Canada.

- Building the Canadian Railway
- The Gold Rushes of Canada

# **Grade 5**

Immigration and multiculturalism continue to shape Canadian society and identity.

• Immigration: Canada's Mosaic

Canadian institutions and government reflect the challenge of our regional diversity.

- The Government of Canada
- Provinces and Territories of Canada
- Symbols of Canada

#### **Grade 6**

# Complex global problems require international cooperation to make difficult choices for the future.

- China
- France
- Japan
- Brazil
- Russia
- Nigeria

#### Grade 7

# Geographic conditions shaped the emergence of civilizations.

- Geography
- Advanced Geography

# Increasingly complex societies required new systems of laws and government.

- Ancient Egypt
- Ancient Greece
- Ancient Rome
- The Aztecs
- Early People and Early Civilizations

#### Grade 8

# Contacts and conflicts between peoples stimulated significant cultural, social, political change.

- Byzantine and Islamic Civilizations
- Foundations of Medieval Europe
- Height of Medieval Civilization
- Heritage of India and China
- Industrial Revolution
- The Renaissance

# Exploration, expansion, and colonization had varying consequences for different groups.

- Colonies in the Wilderness
- Early Settlers in Canada
- The Fur Trade
- Canada 1600-1783

#### Grade 9

#### Emerging ideas and ideologies profoundly influence societies and events.

Industrial Revolution

# Emerging ideas and ideologies profoundly influence societies and events.

• Geography of Canada

### Collective identity is constructed and can change over time.

- Canada 1783 1825
- Canada 1815 1867
- Canada 1867 1900
- Canada and World War 1

## Grade 10

# Global and regional conflicts have been a powerful force in shaping our contemporary world and identities.

- Canada and World War 1
- Canada Between the Wars
- Canada and World War 2
- Canada After World War 2

# BC Science "Big Ideas" Curriculum Correlation to Davies and Johnson Resources

# **Grade 2**

# Living things have life cycles adapted to their environment.

- Bats
- Bears
- Birds
- Butterflies
- Cats
- Dinosaurs
- Dogs
- Ducks
- Exploring the Seashore
- Farm Animals
- Frogs
- Horses
- Insects
- Ladybugs
- Magnets
- Penguins
- Plants
- Raptors
- Reptiles
- Salmon
- Sharks
- Spiders
- Trees
- Wolves
- Worms
- Australian Animals
- Pets
- Owls

# Water is essential to all living things, and it cycles through the environment.

• Water and the Water Cycle

#### **Grade 3**

# All matter is made of particles.

• Introduction to Matter

#### Wind, water, and ice change the shape of the land.

Geography

# **Grade 4**

# All living things sense and respond to their environment.

- The Five Senses
- Plants
- Bats

#### Matter has mass, takes up space, and can change phase.

• Introduction to Matter

# **Grade 5**

Multicellular organisms have organ systems that enable them to survive and interact within their environment.

- The Circulatory System
- The Digestive System
- Habitats
- Pacific Salmon

# Machines are devices that transfer force and energy.

Introduction to Simple Machines

Earth materials change as they move through the rock cycle and can be used as natural resources.

Rocks

## **Grade 6**

The solar system is part of the Milky Way, which is one of billions of galaxies.

- The Solar System
- The Universe
- Canada in Space

#### **Grade 7**

Elements consist of one type of atom, and compounds consist of atoms of different elements chemically combined.

- Matter
- Elements and the Periodic Table

# **Grade 8**

#### Life processes are performed at the cellular level.

- Introduction to Cell Biology, Part 1
- Introduction to Cell Biology, Part 2

The behaviour of matter can be explained by the kinetic molecular theory and atomic theory.

Matter

Energy can be transferred as both a particle and a wave.

Energy

# **Grade 9**

#### Cells are derived from cells.

• Cell Reproduction

### The electron arrangement of atoms impacts their chemical nature.

• Elements and the Periodic Table

## Electric current is the flow of electric charge.

- Electricity 1
- Electricity 2
- Electricity and Magnetism

# Grade 10

# Energy change is required as atoms rearrange in chemical processes.

• Chemical Reactions

# **Earth Science 11**

- Earth Science Book 1 Age of Earth, Rock Types
- Earth Science Book 2 Earthquakes, Tsunamis and Volcanoes

# **Physics 11**

# An object's motion can be predicted, analyzed, and described.

- Motion Book 1 Velocity, Distance and Time
- Motion Book 2 Acceleration

# **Chemistry 11**

## Matter and energy are conserved in chemical reactions.

• Chemical Reactions