

Name: \_\_\_\_\_

Start Date: \_\_\_\_\_

## Contact Information

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## Resources

Website: [jadamsteaches.weebly.com](http://jadamsteaches.weebly.com)

Textbook: BC Science Connections 9 © 2016

## Course Overview

**Unit Work:** Each unit is broken down into smaller sections (ex. Unit 1 is broken down into 1.1, 1.2, 1.3 and 1.4). Complete all assignments and activities outlined on the unit checklist. All work is to be placed in your journal in order. Once you have completed a section, you may hand it in for marking.

**Unit Assessment:** At the end of each unit there is a final assessment. Examples of a unit assessment may be: test, project, activity, lab. Often this will also include a self-assessment.

### Final Course Grade Calculator

Substantial Assignment 8%	X 0.08 =
Unit 1 Work	X 0.10 =
Unit 1 Assessment	X 0.13 =
Unit 2 Work	X 0.10 =
Unit 2 Assessment	X 0.13 =
Unit 3 Work	X 0.10 =
Unit 3 Assessment	X 0.13 =
Unit 4 Work	X 0.10 =
Unit 4 Assessment	X 0.13 =
FINAL GRADE	

Unit Description	Grade	Date
Unit 0: Substantial Assignment		
<b>UNIT 1 BIOLOGY</b>		
1.1 Why is the reproduction of cells important?		
1.2 What are different ways that living things reproduce asexually?		
1.3 How do living things sexually reproduce?		
1.4 How does reproduction contribute to the variety of life on Earth?		
Unit 1 Assessment		
<b>UNIT 2 CHEMISTRY</b>		
2.1 How and why do we study matter?		
2.2 How does the periodic table organize the elements?		
2.3 How can atomic theory explain patterns in the periodic table?		
2.4 How do elements combine to form compounds?		
2.5 How do we name and write formulas for compounds?		
Unit 2 Assessment		
<b>UNIT 3 ELECTRICITY</b>		
3.1 How is electrical energy part of your world?		
3.2 How do electrical charges behave?		
3.3 How do charges flow through the components of a circuit?		
3.4 How are circuits used in practical applications?		
3.5 How can electrical energy be generated and used sustainably?		
Unit 3 Assessment		
<b>UNIT 4 GEOGRAPHY</b>		
4.1 How do the ideas of connections and sustainability help us think about Earth's spheres?		
4.2 What is the role of the Sun's energy in Earth's spheres?		
4.3 What interactions supply energy to Earth's biosphere?		
4.4 What interactions cycle matter through Earth's spheres?		
4.5 How can our actions promote sustainability?		
Unit 4 Assessment		