

# UNIT 0 SUBSTANTIAL ASSIGNMENT

<b>0.1 My Journal, Notes and Reflective Writing</b>		
	Activity	Date
	In this course you are expected to keep a journal. Your journal will be where you keep all of your assignments, notes and reflective writing. Watch the videos below for tips on how to take notes, how to keep your journal and how to write successful reflective pieces. I suggest you use a 1.5in ring binder for your journal. This will allow you to add handouts to it easily.	
	Download the 'Journal Marking Rubric' handout, print it off and add it to the front of your journal.	
	Create cover for journal – creative	
	Complete the 'Journal Requirements' journal entry	
	Watch 'How to take notes'. Take notes in your journal.	
	Watch 'More note taking tips'. Take notes in your journal.	
	Watch 'Creative note taking'. Take notes in your journal.	
	Read about 'visual note taking'. Create a page in your journal about visual note taking, using visual note taking!!	
	Watch 'What is reflective journaling?'	
	Watch 'Why keep a reflective journal?'	
	Watch 'How to write a reflection' video. Download and complete the 'Reflective writing' PDF supplement and place into journal.	
<b>0.2 Inquiry</b>		
	In this course you are encouraged to inquire! What does it mean to inquire? Watch the following videos to get a better idea. As you watch the videos take notes in your journal, title the journal page 'Inquiry'.	
	Watch 'The importance of asking good questions'	
	Watch 'The power of effective questioning'	
	Watch 'What is inquiry-based learning?'	
	For extra info on asking good questions you may wish to watch 'EXTRA: How to ask good questions by David Stork'	
<b>0.3 Scientific Method</b>		
	Print out the 'Scientific Method Foldable' fill it out while you watch the 'The Scientific Method' VIDEO.	
	Go to the 'Science as a Process' animation. Summarize what you learn in your journal.	
	Download the 'Scientific Inquiry' handout, read and complete all of the 'Instant Practice' sections in your journal.	
<b>0.4 Science Safety</b>		
	Watch the 'Lab Techniques & Safety' VIDEO Complete the web activity 'Identifying Laboratory Hazards'	
	Watch the 'WHMIS' VIDEO Download and complete the WHMIS handout, place in your journal	
	<b>Online WHMIS Training:</b> The Canadian Worksite Safety Compliance Centre offers online WHMIS training for \$29.95. This online training can be paid for by the school using your Family Account. This training is not a requirement of this high school science course, but it is a valuable employment skill. If you wish to take this online training please speak to your teacher.	
	Download the additional forms and handouts: <ul style="list-style-type: none"> <li>• 'Science Safety Rules' – glue into journal for reference</li> <li>• 'Student Safety Contract' – hand in to teacher</li> <li>• 'Medical Form' – hand in to teacher</li> </ul>	