

Week	Topic/Objectives	Strategies	Activities	Resources	Websites
Term 1 Week 1	<b>Chapter 1 Factors And Multiples</b> <b>1.1 Primes, Prime Factorisation and Index Notation</b> <ul style="list-style-type: none"> <li>recognise prime numbers</li> <li>express a composite number as a product of its prime factors</li> <li>understand index notation</li> <li>represent the prime factorisation of a number in index notation</li> </ul>	Explaining factors of numbers Discovering Activity for prime numbers Demonstrating prime factorisation and index notation	p.3 Class Activity 1	Chapters 1–8 in 1A  p.3 Textbook p.6–9 Textbook E-book Teacher’s Guide <a href="http://www.42explore.com/number.htm">http://www.42explore.com/number.htm</a>	<a href="http://argyll.epsb.ca/freed/math9/strand1/1102.htm">http://argyll.epsb.ca/freed/math9/strand1/1102.htm</a>  <a href="http://amby.com/educate/math/2-1_fact.html">http://amby.com/educate/math/2-1_fact.html</a>
Term 1 Week 2	<b>1.2 to 1.4 HCF, LCM, Square Roots and Cube Roots</b> <ul style="list-style-type: none"> <li>find the HCF and LCM of a group of numbers by using prime factorisation</li> <li>understand the meanings of the square root and cube root of a number</li> </ul>	Illustrating the ways of finding HCF and LCM Introducing the meanings of the square roots and cube roots Reinforcing the concepts by applications		p.9–11 Textbook p.12–15 Textbook p.16–19 Textbook E-book Teacher’s Guide	<a href="http://argyll.epsb.ca/freed/math9/strand1/1102.htm">http://argyll.epsb.ca/freed/math9/strand1/1102.htm</a>  <a href="http://www.bbc.co.uk/schools/gcsebitesize/maths/number/h/surdsrev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/maths/number/h/surdsrev1.shtml</a>  <a href="http://argyll.epsb.ca/freed/math9/strand1/1103.htm">http://argyll.epsb.ca/freed/math9/strand1/1103.htm</a>