

Cornwall-Lebanon School District Curriculum Overview

CCMS_6th Grade Science Academic



Earth and Space Science



Life Science



Physical Science

 length of time in weeks	Concepts & Competencies	Common Assessments	PA State Standards
  Trimester 1	<u>Physical Science</u> Matter has observable physical properties and undergoes phase changes. An object's motion is the result of all forces acting on it. Energy is the ability to do work, which simple machines help accomplish.	➤ Rube Goldberg Performance Assessment ➤ Physical Science Trimester Unit Exam	3.2.6.A1, 3.2.7.A2, 3.2.8.A1, 3.2.8.A3 3.2.6.B1, 3.2.6.B2., 3.2.6.B3., 3.2.7.B1. 3.2.8.B1. 3.2.8.B2. 3.2.6.B1, 3.2.6B2., 3.2.8.B3
  Trimester 2	<u>Earth Science</u> Earth's place in space causes observable cyclical patterns.	➤ Performance Assessment Task ➤ Earth Science Trimester Unit Exam	3.3.6.B1., 3.3.6.B1., 3.3.6.B1..., 3.3.6.B2, 3.3.6.B2., 3.3.7.A4., 3.3.7.B1, 3.3.7.B1., 3.3.7.B2., 3.3.8.A5
  Trimester 3	<u>Life and Environmental Science</u> The cell is the basic structure of all living things and carries out the many functions necessary to sustain life. Characteristics of organisms determine the six kingdoms of all living things. Living things depend on their habitat to meet their basic needs. Watersheds are integral components of aquatic ecosystems.	➤ Performance Assessment Task ➤ Plant/Animal Cell Assessment ➤ Life and Environmental Unit Exam	3.1.6.A1, 3.1.6.A4, 3.1.6.A5 3.1.6.A6, 3.1.6.A8 , 3.1.7.A1, 3.1.7A5, 3.1.7A6 3.1.6.A.2, 3.1.7.A2, 3.1.7.A8, 3.3.7.A4