

6th Grade Science Content Map

Month	Content	Skills	Assessment	Lab Materials	Stand Met	Essential Questions
September						
	The Nature of Science (Ch 1)	Identify important contributions to the advancement of science from people of differing cultures, genders, and ethnicity.	Scientific Method Lab, Cultural diversity Activities # 1 & 2, Directed Reading Work Sheets #21 & 23 Chapter Review Wkst Chapter 1 Test	Lab Needs: 2 Flasks, 2 Stoppers, 1 Beaker, Stop Watch	6N1-1, 6N1-2	How is science a part of your every day life?
	The Atmosphere in Motion (Ch 12)	Analyze the role of water as it interacts with the Earth's spheres.	Hurricane Lab Activity Critical thinking activity # 13 Reading Skill Activity # 7 Note Taking Work Sheet Ch 12 Standardize Test Practice	Lab Needs: Pencil, Lab report	6E1-1	How does the layer of Earth's atmosphere effect Global warming and weather?
	Rocks and Minerals (Ch 9)	Explain the formation of different rock types and their characteristics.	Draw a Diagram /essay on the formation of Sedimentary Rock Note taking Work Sheet Test on Diagram and Knowledge of the rock cycle		6E1-3	What types of rock formation and minerals are most common in South Dakota, and how do the effect the landscape?
		Interpret topographic and digital imagery or remotely sensed data to identify surface features.	Reading Skills Activity # 11 Content Mastery Wkst # 21 Create a topographical map of SD Test on reading a topographical map			
October						
	Forces Shaping Earth (Ch 10)	Explain processes involved in the formation of the Earth's structure.	Earth's moving plates Lab Activity Writing Skills activity # 14 Open Book Chapter 10 Test Chapter 10 Standardize Test Practice	Lab Needs: Scissors, Map of earth's plates, 1/2" Foam board, Glue, Map of continents, Black Marker, and Red Marker	6E1-3	How has the movement of plates effect the adaptation of animal and world history?