

**Mansfield Independent School District
Grade: 7**

Instructional Unit: Earth Science		
TEKS	TAKS Objective	Concept/Skill Taught
	Demonstrate and understand living systems, environment, earth and space systems.	<p><u>Components of Earth's Solar System</u> Identify and illustrate how tilt, rotation and revolution of earth causes seasons, days, years. Relationship of Earth and Moon in terms of moons cyclical phases</p> <p><u>Alteration of Earth by nature and human activity</u> Describe and predict the impact of different catastrophic events on Earth Analyze effects of regional erosion deposition and weathering Make inferences and draw conclusions about effects of human activity on Earth's renewable, nonrenewable, and inexhaustible resources.</p>

Language of Instruction				
revolution	rotation	catastrophic event	weathering	erosion
deposition	resources	ecosystem	abiotic	biotic
food chain	habitat	niche	producer	consumer
decomposer	mechanical/ chemical weathering	climate	alluvial fan	meander
flood plain	delta	drainage basin	ground water	sediment
organism	renewable resource	nonrenewable resources	inexhaustible resources	

Suggested Lab:		
Reasons for Seasons Lab-	Oreo Moon Phase	Moon phase flip books
Moon Talk WS	Impact of Resources Brochure-	Biome Research Project
Adaptation Artistry	Bird Beak Adaptations	Quick Frozen Critters
Resort Tycoon	Ecosystem Writing Project	

