

Mansfield Independent School District
Grade: Kindergarten

Instructional Unit: Earth				
TEKS	TAKS Objective	Concept/Skill Taught		
K.1 K.2 K.3 K.4 K.5ABC K.6D K.7ABC K.10AB K.1.1B	Objective 4	<p>The student will...</p> <ul style="list-style-type: none"> • observe and identify patterns including seasons, day & night, and predicting what happens next. • describe properties and characteristics of objects. • recognize and copy patterns seen in charts and graphs. For example, water cycle. <ul style="list-style-type: none"> • identify parts that, when separated from the whole, may result in the part or the whole not working. <ul style="list-style-type: none"> • observe, describe, and record changes in time and temperature. • identify that heat causes change, such as sun warming the air. • observe and record weather changes from day to day and over seasons. <ul style="list-style-type: none"> • observe and describe properties of rocks, soil, and water. • give examples of ways that rocks, soil, and water are useful. <ul style="list-style-type: none"> • Learn how to use and conserve resources. <p>Suggested themes: Weather, Seasons, Earth</p>		
Language of Instruction				
precipitation	cycle	vapor	evaporate	condense
rainbow	light	wind	forecast	predict
rock	soil	cycle	magma	recycle
volcano	eruption	core	lava	silt
top soil	gravity	pebbles	boulders	
erosion	sand	clay	crust	

Suggested Literature

Drip! Drop! How Water Gets to Your Tap by Barbara Seuling	Drop of Water: A Book of Science and Wonder by Walter Wick	Water Dance by Thomas Locker
Weather Words by Gail Gibbons	Come on, Rain! by Karen Hesse	Rain by Manya Stojic
The Cloud Book by Tomie dePaola	The Windy Day by G. Brian Karas	Let's Count the Raindrops by Fumi Kosaka
Mountain Dance by Thomas Locker	Sun Dance, Water Dance by Jonathan London	The Puddle by David McPhail
The Rain Came Down by David Shannon	What Makes a Rainbow? by Betty Ann Schwartz	
Sylvester and the Magic Pebble by William Steig	Earth, Sky, Wet, Dry: A Book of Nature Opposites by Durga Bernhard	Rock Collecting by Roma Gans
Magic School Bus: Inside the Earth by Joanna Cole	Mud by Mary Lyn Ray	The Sun is My Favorite Star by Frank Asch
Rocks in His Head by Carol Otis Hurst	On my Beach there are many Pebbles by Leo Lionni	Volcanoes by Seymour Simon
How Mountains are Made by K. Zoehfeld		