

Mansfield Independent School District
Grade: 5

Sequence: 1ST six weeks				
TEKS	TAKS Objective	Instructional Activity/Lab	Measuring Up Lesson	
5.1A, 5.2E	1	AIMS Safe-T coordinate grid Classroom scavenger hunt (safety)		investigations-2
5.2E, 5.10A,B	1,2	All safety symbols “Studying Traits” Mapping gene traits/double bar graph Science Detective		traits – 11
5.2B, 5.2E, 5.3C, 5.4A, 5.5A,B	1,2	AIMS flower study SALT song “Photosynthesis” In a Nutshell – see Suggested Literature below		life cycles – 12
4.6A, 5.6C	2	United Streaming “Insect Metamorphosis” Snapshot toolkit (Need live insects for study) Daily Observation on silkworms, mealworms or caterpillars		

Language of Instruction

approximate	experiment	observe	adaptation	learned characteristic
analyze	hypothesis	procedure	cycle	metamorphosis
centimeter	interpret	process	ecosystem	niche
conclusion	investigation	system	energy	offspring
evaluate	limitation	testable	habitat	traits
evidence	model	valid	inherited	Survival

Suggested Literature	Reference Material	Video
Stellaluna Lorax by Dr. Seuss Reason for a flower by Ruth Heller In a Nutshell by Joseph Anthony	Measuring up to TAKS	www.tenet.edu/halls/science.html
Science TEKS snapshot toolkit www.utdanacenter.org/sciencetoolkit/	SALT songs	United Streaming - Metamorphosis