Voyage to Mars
And the Oklahoma PASS
In Science, Math and Reading

	Science Processes and Inquiry: Observe and Measure Classify Experiment Interpret and Communicate Inquiry	Physical Science- Properties and Chemical Changes in Matter Motions and Forces	Life Science Diversity and Adaptations of Organisms	Earth and Space Science Structures and Forces of the Earth and Solar System Earth's History		Number Sense- The student will use numbers and number relationships to solve problems	Algebraic Reasoning The student will graph and solve linear equations and inequalities in problem-solving situations	Geometry- The student will use geometric properties to solve problems in a variety of contexts.	Data Analysis and Statistics The student will use data analysis and statistics to interpret data in a variety of contexts.	Measurement The student will use measurement to solve problems in a variety of contexts		Vocabulary The student will expand vocabulary through word study, literature, and class discussion	Literature The student will read, construct meaning, and respond to a wide variety of literary forms.
Navigating a space craft	*	*		*		*	*	*	*	*		*	*
Spacesuit Design			*	*					*			*	*
Mars Geologic Mapping	*			*				*	*	*		*	*
Mission Meals	*			*					*			*	*
Hydroponics	*		*	*					*			*	*
Searching for Signs of Life	*		*	*					*			*	*
Acids and Bases	*	*				*			*			*	*
X & Y Coordinates						*	*		*	*		*	*
Latitude and Longitude				*		*			*			*	*
Chromatography	*		*			*		*				*	*
Electromagnetic Spectrum	*							*	*	*		*	*
Reading Equipment with Scales	*					*	*		*	*		*	*
Average Temperature	*					*			*	*		*	*
Pulse and Blood Pressure			*			*			*	*		*	*
Mission Survival				*					*			*	*
Communication						*			*			*	*
Mission Patch												*	*
Press Conference												*	*