

Vertical Team Planning Table Template

Strand: Earth Patterns, Cycles and Changes

Science Standard	Key science content concepts	Best learning activities/ curricula: how/ what students will do (See attached resource list)	Best teaching methods: how/ what students will do	Cross-curricular SOLs: identify SOLs and how curriculum is integrated (all weather journals from VSSI Institute-VDGIF)	Vertical team objectives: how and what the team does to support the process	Resources: what resources the team has and what resources are needed	Timeframe: duration and sequence	Nature and form of assessment
K.9 Weather observations	Observe different kinds of weather	*Make rain gauge and thermometer*Cloud observation/ walk *Snow ball fight *Umbrella Walk *Make Rain *Catch Snowflakes	*Read weather books, songs, poetry *Explain weather vocabulary *Use SmartBoard for video clips and physical activities	-K.13, 14 Math, weather graphing -K. 6, K. 11 English/ writing weather journals -K.8 Math measuring, weather instruments	Introduce vocab.--sun, rain, gauge, thunder, lightening, snow, sleet, hail, clouds, fog	Weather trade books (see anecdotal notes) Project supplies (see attached reference)	Two weeks, 30 minutes daily	Oral assessment Student Illustrations and written work
1.7c Changes in temperature, light and precipitation can be observed	Observe and record weather, and changes in weather	*Daily record temperature, weather and precipitation *Read literature *Create weather journals	*Explain use of actual thermometer *Use weather literature	Math-1.14 Graph and use tally marks; 1.11 Measurement Writing 1.11 weather journals	Vocab.- temperature, thermometer, degrees, Fahrenheit, Celsius, precipitation,	Actual thermometer, large graphing paper, Discovery.com SmartBoard	Two weeks, 30 min. daily	Teacher-made multiple choice computer assessments

