

6. Trace how weather patterns generally move from west to east in the United States.												X
7. Describe the weather which accompanies cumulus, cumulonimbus, cirrus and stratus clouds.												X
8. Describe how wind, water and ice shape and reshape Earth's land surface by eroding rock and soil in some areas and depositing them in other areas producing characteristic landforms (e.g., dunes, deltas, glacial moraines).	X	X	X									
9. Identify and describe how freezing, thawing and plant growth reshape the land surface by causing the weathering of rock.		X	X									
10. Describe evidence of changes on Earth's surface in terms of slow processes (e.g., erosion, weathering, mountain building, deposition) and rapid processes (e.g. volcanic eruptions, earthquakes, landslides).		X										
Life												
1. Compare the life cycles of different plants including germination, maturity, reproduction and death.					X		X					

1. Differentiate fact from opinion and explain that scientists do not rely on claims or conclusions unless they are backed by observations that can be confirmed.													
2. Record the results and data from an investigation and make a reasonable explanation.	X							X		X			
3. Explain discrepancies in an investigation using evidence to support findings.													
4. Explain why keeping records of observations and investigations is important.													