

# Arkansas Science / Project Learning Tree Correlations – 2005 Frameworks

## THIRD GRADE

### Correlation Levels

☺ Moderate correlation – activity may be used to enhance other activities, but should not be a stand-alone lesson

☺ ☺ Strong correlation – activity may be used as a stand-alone to teach the concept

<b>Strand 2: Life Science</b>	<b>Standard 2: Living Systems: Characteristics, Structure, and Function – Students shall demonstrate and apply knowledge of living systems using appropriate safety procedures, equipment, and technology</b>			
Characteristics	LS.2.3.1 Classify animals as vertebrates and invertebrates according to their structure	6	Picture This	☺ ☺
<b>Strand 3: Physical Science</b>	<b>Standard 5: Matter: Properties and Changes – Students shall demonstrate and apply knowledge of matter, including properties and changes, using appropriate safety procedures, equipment, and technology</b>			
Physical Properties	PS.5.3.1 Compare and contrast objects based on two or more properties	1	The Shape of Things	☺ ☺
		43	Have Seed, Will Travel	☺
		61	The Closer You Look	☺
		64	Looking at Leaves	☺
		70	Soil Stories	☺

<b>Standard 6: Motion and Forces – Students shall demonstrate and apply knowledge of motion and forces using appropriate safety procedures, equipment, and technology</b>				
Motion and Forces	PS.6.3.2. Investigate the relationship between sound and wave motion	4	Sounds Around	☺
<b>Standard 7: Energy and Transfer of Energy -- Students shall demonstrate and apply knowledge of energy and transfer of energy using appropriate safety procedures, equipment, and technology</b>				
Electricity	PS.7.3.3. Identify methods of producing electricity relative to Arkansas: Hydroelectric Coal Oil Natural Gas Nuclear Solar Wind	39	Energy Sleuths	☺

<b>Strand 4: Earth and Space Science</b>		<b>Standard 8: Earth Systems: Structure and Properties -- Students shall demonstrate and apply knowledge of Earth's structure and properties using appropriate safety procedures, equipment, and technology</b>		
Properties of the Earth	ESS.8.3.1 Distinguish among Earth's materials: Rocks Minerals Fossils Soils	70	Soil Stories	☺
	ESS.8.3.5 Identify areas in Arkansas that are the main sources of the following materials: bauxite, novaculite, quartz crystal, diamond, bromine.	20	Environmental Exchange Box	☺