



# Virginia Standards of Learning Integrated Correlation to the **Project Learning Tree** **Energy & Society Activity Guide** (listed by PLT Activity Number)

**Note:** The SOLs referred to in this document are the 2001 SOLs for math and history/social science, the 2002 SOLs for English, and the 2003 SOLs for science.

## Abbreviations and Symbol Key:

- |      |   |  |
|------|---|--|
| CE   | = | Civics and Economics                       |
| ES   | = | Earth Science                              |
| HSS  | = | History and Social Science                 |
| LS   | = | Life Science                               |
| PS   | = | Physical Science                           |
| USI  | = | United States History to 1877              |
| USII | = | United States History: 1877 to the Present |
| VS   | = | Virginia Studies                           |
| WHI  | = | World History and Geography to 1500 A.D.   |
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- Teaches the concept; main focus of the activity
  - ⊙ Includes some teaching of the concept; reinforces the concept; concept is part of the focus of the activity
  - Reinforces, supports, or addresses the concept; connects concept to an environmental issue

### #1 Energy Detectives

	MATH	SCIENCE	ENGLISH	HSS
●		3.11, 6.2, PS.6		
⊙		3.1, ES.7	3.7, 5.8, 6.5	
○		K.10, 1.1, 1.2, 4.5, 6.9, LS.12, PS.5	1.12, 2.11, 3.1, 3.10, 4.2, 6.1, 6.6, 7.1, 8.7	

### #2 May The Source Be With You

	MATH	SCIENCE	ENGLISH	HSS
●		3.11, 6.2, 6.9, ES.7	4.1, 4.2, 5.1, 5.3, 6.5, 7.6, 8.6	
⊙		K.10, 1.1, 1.8, 3.9, 3.10, 4.8, LS.6	1.1, 2.3, 4.5, 4.6, 5.7, 6.2, 6.5, 7.7	
○		1.6, 2.8, 4.5, LS.7, LS.12, PS.6	3.1, 4.3, 7.1, 8.3	3.7, CE.9, WHI.10

### #3 Energy Chains

	MATH	SCIENCE	ENGLISH	HSS
●		6.2, LS.6, PS.5, PS.6	6.4, 8.6	
⊙		LS.7, PS.7	5.7, 6.5, 7.4	
○		K.10, 1.1, 4.5, LS.9, PS.11		CE.7

### #4 What Powers The Move?

	MATH	SCIENCE	ENGLISH	HSS
●		6.9, PS.6	1.1, 1.11, 3.1, 3.2, 4.1, 4.2, 5.1	1.5
⊙		K.10, 1.8, 3.2, 3.10, 3.11, 6.2, LS.12, PS.7, PS.11, ES.7	K 2, 1.1, 2.1, 2.8, 2.9, 3.8, 4.5, 6.2, 7.1, 7.2	1.6, 1.7, 2.3, 2.6, 2.7, 3.9, VS.10, USII.2, USII.5
○	5.19, 6.7, 6.20, 7.18, 8.3	2.5, 2.8, 4.8, LS.7, PS.5	4.7	1.5, 3.7, CE.3, CE.11, VS.1

### #5 In The Driver's Seat

	MATH	SCIENCE	ENGLISH	HSS
●		6.1, PS.6		
⊙	5.3, 5.5, 6.7, 6.8, 7.3, 8.3	6.2, 6.9, LS.12, ES.1, ES.7	5.1, 5.6, 5.7, 6.5, 7.2, 8.6	USII.8
○	5.11, 6.10, 6.19, 7.4, 7.18	PS.1, PS.5, PS.10, PS.11	7.7, 8.3	USII.2

### #6 Energy Challenge Game

	MATH	SCIENCE	ENGLISH	HSS
●		6.2, 6.9, PS.6		
⊙		LS.4, LS.7, LS.12, PS.5, ES.7	7.1	3.7
○		4.8, PS.5, PS.7, PS.11	4.1, 4.2, 8.6	