

Program Alignment Worksheet – High School

Publisher Name	Pearson
Program Title	Conceptual Physics (Hewitt) © 2009; Event-Based Science © 2005
Computer Based?	
Requires Internet?	
Target Grades	9-12

Steps -

1. Complete *Program Information* table above.
2. Complete all curriculum grade tables below for your material (see separate documents for elementary and middle school materials).
3. **Please review printed worksheets to ensure legibility.**

NOTE: The primary goal of these worksheets is to facilitate a quick and accurate review of your materials. You may provide as many references as you like but list the most important first and consider that too many references may slow down or confuse the process. Our reviewers must be able to complete a review within 6 hours.

9th Grade - 12th Grade

Standard	Page(s) where taught (<i>If submission is not a text, cite appropriate resource(s)</i>)
EALR 1: Systems (SYS) - <i>Predictability and Feedback</i>	
9-12 SYSA	<p>Conceptual Physics SE/TE: 415-419, 441-443, 453- 454, 460-461, 479- 481, 501-503, 672- 674 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physics</p> <p>Event-Based Science: Representative Selections: <u>GOLD MEDAL!</u> 13-14 <u>BLACKOUT!</u> 14-15 <u>BLIGHT!</u> 35-36 <u>OIL SPILL!</u> 14 <u>EARTHQUAKE!</u> 25, 29, 34, 36-37 <u>GLOBAL WARMING!</u> 9, 10-11, 45</p>

<p>9-12 SYSB</p>	<p>Conceptual Physics SE/TE: 14-16, 19-22, 69-72, 135-136, 893 TR: Lab Manual: Labs 4, 5, 24, 25, 28, 29 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Linear Motion and Momentum; Virtual Physics Labs: Conservation of Momentum, Energy Conversions, Forces</p> <p>Event-Based Science: Representative Selections: <u>OUTBREAK!</u> 46 <u>BLIGHT!</u> 18 <u>OIL SPILL!</u> 22-24 <u>TOXIC LEAK!</u> 17 <u>EARTHQUAKE!</u> 25, 29, 36</p>
<p>9-12 SYSC</p>	<p>Conceptual Physics SE/TE: 324-327, 335, 345, 436, 493, 533, 767, 768, 772-775 TR: Lab Manual: Labs 47, 48, 81 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physics; Virtual Physics Labs: Rutherford and the Nucleus, Solid Structure Model</p> <p>Event-Based Science: Representative Selections: <u>BLIGHT!</u> 35-36 <u>OIL SPILL!</u> 14, 39 <u>EARTHQUAKE!</u> 23, 25, 29, 34, 36-37 <u>FIRE!</u> 54-55 <u>BLACKOUT!</u> 4-6, 13</p>
<p>9-12 SYSD</p>	<p>Conceptual Physics SE/TE: 12, 13, 15 -19, 110-111, 188- 204, 221-222, 410, 454 TR: Lab Manual: Labs 2, 18, 20, 24, 25, 56 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM: Virtual Physics Lab: Forces</p> <p>Event-Based Science: Representative Selections: <u>BLACKOUT!</u> 14-15, 22-23 <u>FIRST FLIGHT!</u> 8-9 <u>THRILL RIDE!</u> 21-22, 36-37 <u>BLIGHT!</u> 35-36 <u>EARTHQUAKE!</u> 25, 29, 34, 36-37</p>

EALR 2: Inquiry (INQ) - <i>Conducting Analyses and Thinking Logically</i>	
9-12 INQA	<p>Conceptual Physics SE/TE: 2, 4, 12, 28, 46, 55, 68, 75, 76, 86 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>FIRE!</u> 12-13, 16-17, 18-19,, 34-35, 58, 63 <u>BLIGHT!</u> 24, 38-39, 46 <u>GOLD MEDAL!</u> 36 <u>FIRST FLIGHT!</u> 17 <u>OUTBREAK!</u> 38</p>
9-12 INQB	<p>Conceptual Physics SE/TE: 2, 12, 28, 46, 55, 68, 75, 76, 86, 88 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>FLOOD!</u> 48-49 <u>SURVIVE!</u> 21, 30-31, 36-38, 48-49 <u>ASTEROID!</u> 10, 23-24, 42-43 <u>GOLD RUSH!</u> 20, 28 <u>EARTHQUAKE!</u> 14-15</p>
9-12 INQC	<p>Conceptual Physics SE/TE: 2, 12, 28, 46, 55, 68, 75, 76, 86, 88 TR: Lab Manual ECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>FIRST FLIGHT!</u> 16, 21, 32-33 <u>FLOOD!</u> 20-21 <u>OIL SPILL!</u> 14, 22-24, 29, 38, 39, 43-44 <u>TOXIC LEAK!</u> 16, 20, 26-27, 34 <u>SURVIVE!</u> 21, 30-31, 36-38, 48-49</p>

9-12 INQD	<p>Conceptual Physics SE/TE: 2, 12, 28, 46, 55, 68, 75, 76, 86, 88 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>ASTEROID!</u> 10, 23-24, 42-43 <u>GLOBAL WARMING!</u> 8, 25-26, 41-42, 53 <u>EARTHQUAKE!</u> 14-15, 23, 29, 34 <u>GOLD RUSH!</u> 20, 28 <u>FLOOD!</u> 37</p>
9-12 INQE	<p>Conceptual Physics SE/TE: 3, 5, 232-234, 335, 436, 493, 533, 767, 768, 772-775 TR: Lab Manual: Labs 1, 47, 48, 50 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs; Virtual Physics Labs: Rutherford and the Nucleus, Solid Structure Model; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>FIRE!</u> 15, 40-41 <u>OUTBREAK!</u> 5, 38, 44-45 <u>FLOOD!</u> 10, 48-49 <u>OIL SPILL!</u> 14, 38, 39 <u>GLOBAL WARMING!</u> 8, 25-26, 41-42, 53 <u>EARTHQUAKE!</u> 14-15, 23, 29, 34</p>
9-12 INQF	<p>Conceptual Physics SE/TE: 3, 5, 232-234, 282, 308, 906 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>FRAUD!</u> 24 <u>ASTEROID!</u> 10, 23-24, 42-43 <u>EARTHQUAKE!</u> 14-15, 23, 29, 34 <u>TOXIC LEAK!</u> 16 <u>GOLD RUSH!</u> 20-21 <u>FIRE!</u> 63</p>

9-12 INQG	<p>Conceptual Physics SE/TE: 2, 3 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Proeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>OUTBREAK!</u> 44-45 <u>BLIGHT!</u> 10-11, 19, 27-28 <u>ASTEROID!</u> 10, 23-24, 42-43 <u>GLOBAL WARMING!</u> 8, 25-26, 41-42, 53, 63-64 <u>EARTHQUAKE!</u> 14-15, 23, 29, 34</p>
9-12 INQH	<p>Conceptual Physics SE/TE: 2, 3 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Proeware Labs; Virtual Physics Labs; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>BLACKOUT!</u> 48-49, 52-53 <u>FLOOD!</u> 20-21 <u>ASTEROID!</u> 10, 23-24, 42-43 <u>GLOBAL WARMING!</u> 8, 25-26, 41-42, 53, 63-64 <u>EARTHQUAKE!</u> 14-15, 23, 29, 34</p>
EALR 3: Application (APP) - <i>Science, Technology, and Society</i>	
9-12 APPA	<p>Conceptual Physics SE/TE: 163, 204, 236, 248, 275, 481, 526, 648, 727, 756 TR: Lab Manual: Lab 58, 60, 66, 91, 99 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science; Virtual Physics Labs: Satellite Motion, Lenses, Capacitors, Series and Parallel Circuits</p> <p>Event-Based Science: Representative Selections: <u>OIL SPILL!</u> 2, 31-33, 40 <u>TOXIC LEAK!</u> 2-3, 6-7, 10-11, 18-19, 35 <u>SURVIVE!</u> 2, 6, 9, 14, 15, 16, 19, 24-25, 26, 28 <u>GLOBAL WARMING!</u> 14, 15, 27-28, 29-30, 58 <u>EARTHQUAKE!</u> 6-9, 23, 30, 34 <u>OUTBREAK!</u> 46</p>

<p>9-12 APPB</p>	<p>Conceptual Physics SE/TE: 90, 292, 476, 518, 611, 673, 709, 727, 729, 793, 817 TR: Lab Manual: Lab 58, 60, 66, 81, 91 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>THRILL RIDE!</u> 11-12, 21-22, 25-33, 28-29 <u>FLOOD!</u> 20-21, 39 <u>TOXIC LEAK!</u> 33, 34 <u>ASTERIOD!</u> 50-51 <u>EARTHQUAKE!</u> 25, 29, 34, 36, 41</p>
<p>9-12 APPC</p>	<p>Conceptual Physics SE/TE: 2, 436, 493, 533, 768, 772-775 TR: Lab Manual: Lab 1, 60, 106 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>FIRE!</u> 15, 40-41 <u>FIRST FLIGHT!</u> 16 <u>TOXIC LEAK!</u> 33, 34 <u>ASTERIOD!</u> 50-51 <u>EARTHQUAKE!</u> 25, 29, 34, 36, 41</p>
<p>9-12 APPD</p>	<p>Conceptual Physics SE/TE: 89, 135, 191, 289, 348, 412, 414, 418, 496, 650 TR: Lab Manual TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science; Virtual Physics Labs</p> <p>Event-Based Science: Representative Selections: <u>BLIGHT!</u> 52, 53 <u>SURVIVE!</u> 32-33, 58, 59 <u>VOLCANO!</u> 57, 59 <u>BLACKOUT!</u> 60-61 <u>TORNADO!</u> 54</p>

9-12 APPE	<p>Conceptual Physics SE/TE: 90, 292, 476, 518, 611, 673, 709, 729, 793, 817 TR: Lab Manual: Lab 31, 58, 60, 66, 99 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science; Virtual Physics Labs: Lenses, Capacitors, Series and Parallel Circuits</p> <p>Event-Based Science: Representative Selections: <u>GOLD MEDAL!</u> 34-35 <u>BLACKOUT!</u> 10-11, 14-15, 26-27 <u>FLOOD!</u> 39 <u>EARTHQUAKE!</u> 14-15, 23, 29, 34 <u>ASTEROID!</u> 50-51</p>
9-12 APPF	<p>Conceptual Physics SE/TE: 163, 204, 236, 248, 275, 481, 526, 648, 727, 756 TR: Lab Manual: Lab 31, 58, 60, 66, 99 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Introduction to Conceptual Physical Science</p> <p>Event-Based Science: Representative Selections: <u>TOXIC LEAK!</u> 2-3, 6-7, 35 <u>SURVIVE!</u> 2, 6, 9, 14, 15, 16, 19, 24-25, 26, 28, 32-33 <u>EARTHQUAKE!</u> 6-9, 23, 30, 34 <u>OUTBREAK!</u> 3, 34 <u>FLOOD!</u> 50 <u>BLIGHT!</u> 38</p>
EALR 4: Physical Science - Force and Motion (PS1) - <i>Newton's Laws</i>	
9-11 PS1A	<p>Conceptual Physics SE/TE: 48-49, 50-51, 56, 61, 70-72, 96-97, 219, 234- 236 TR: Lab Manual: Labs 8, 9 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Linear Motion; Virtual Physics Labs: Measuring Speed</p> <p>Event-Based Science: <u>FIRE!</u> 47-48, 59, 67, 68-69 <u>FIRST FLIGHT!</u> 5, 13, 21, 23-24, 28, 39, 40, 41, 48 <u>GOLD MEDAL!</u> 27, 28, 36, 37-38 <u>ASTEROID!</u> 20, 42-43, 51-52 <u>HURRICANE!</u> 1-2, 3, 4, 8-9, 15-16, 20-22 <u>FLOOD!</u> 52-53 <u>THRILL RIDE!</u> 1-2, 4-5, 6, 11-12, 21-22, 28-29, 36-37, 38-40, 43, 49 <u>TORNADO!</u> 19-20, 52-53, 59-60</p>

9-11 PS1B	<p>Conceptual Physics SE/TE: 51-56, 57, 59, 61-67, 73-77, 86, 87-88, 93-97, 110-111, 114 TR: Lab Manual: Labs, 10, 11, 13, 18, 19, 20, 34 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Lab 1; Virtual Physics Labs: Acceleration of Gravity, Acceleration and Friction; Conceptual Physics Alive DVD: Linear Motion</p> <p>Event-Based Science: <u>FIRE!</u> 47-48, 59, 67, 68-69 <u>FIRST FLIGHT!</u> 5, 13, 21, 23-24, 28, 39, 40, 41, 48 <u>GOLD MEDAL!</u> 27, 28, 36, 37-38 <u>ASTEROID!</u> 20, 42-43, 51-52 <u>HURRICANE!</u> 1-2, 3, 4, 8-9, 15-16, 20-22 <u>FLOOD!</u> 52-53 <u>THRILL RIDE!</u> 1-2, 4-5, 6, 11-12, 21-22, 23, 28-29, 36-37, 38-40, 43, 49 <u>TORNADO!</u> 19-20, 52-53, 59-60</p>
9-11 PS1C	<p>Conceptual Physics SE/TE: 30-32, 33-34, 36-39 TR: Lab Manual: Labs 6, 7, 12, 41 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Lab 2; Virtual Physics Labs: Newton's First Law, Graphing Motion; Conceptual Physics Alive DVD: Newton's 1st Law</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 4-5, 11-12, 14, 23, 24, 30-31, 40, 52</p>
9-11 PS1D	<p>Conceptual Physics SE/TE: 86, 87, 88, 89, 90, 91, 92, 93, 94, 95 TR: Lab Manual: Labs 10,11, 12, 13, 19, 20 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Lab2; Virtual Physics Labs: Graphing Motion, Acceleration of Gravity, Newton's 2nd Law, Acceleration and Friction; Conceptual Physics Alive DVD: Newton's 2nd Law</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 4-5, 11-12, 14, 17, 23, 24, 30-31, 36-37, 38-39, 40, 41-42, 49, 52 <u>GOLD MEDAL!</u> 29 <u>ASTEROID!</u> 10, 11</p>
9-11 PS1E	<p>Conceptual Physics SE/TE: 107, 108, 109, 110, 111, 112, 113, 114- 115, 116 TR: Lab Manual: Labs 12, 14, 15, 21, 22, 33, 35 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Virtual Physics Labs: Graphing Motion, Newton's 3rd Law, Conservation of Momentum; Probeware Labs: Labs 2, 6; Conceptual Physics Alive DVD: Newton's 3rd Law</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 4-5, 11-12, 14, 17, 23, 24, 40, 47, 52 <u>GOLD MEDAL!</u> 26, 28-29, 34-35</p>

9-11 PS1F	<p>Conceptual Physics SE/TE: 237-239, 648-650 TR: Lab Manual: Labs 43, 44, 45, 46 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Virtual Physics Labs: Satellite Motion, Gravitational Interactions, Universal Gravitation; Conceptual Physics Alive DVD: Gravity I, Gravity II</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 14, 16, 24, 32, 36-37, 47 <u>FIRST FLIGHT!</u> 8-9, 21, 23 <u>FRAUD!</u> 9-10 <u>TORNADO!</u> 6 <u>EARTHQUAKE!</u> 41 <u>ASTEROID!</u> 11, 22 <u>OIL SPILL!</u> 25</p>
9-11 PS1G	<p>Conceptual Physics SE/TE: 645-646, 648, 649, 650, 652, 653, 654, 655, 656, 657 TR: Lab Manual: Labs 89, 90, 98 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Lab 15; Conceptual Physics Alive DVD: Electrostatics; Virtual physics Labs: Electric Current</p> <p>Event-Based Science: <u>BLACKOUT!</u> 7, 21, 38 <u>TORNADO!</u> 38</p>
9-11 PS1H	<p>Conceptual Physics SE/TE: 720-733, 740-755 TR: Lab Manual: Labs 90, 91, 92, 93, 94, 95, 96, 97, 98, 99 TECH: Teacher Express CD ROM; Student Express CD ROM; Probeware Labs: Lab 15; Virtual Physics Labs: The Effect of an Electric Field on Moving Charges, Capacitors, Electric Current, Series and Parallel Circuits, The Effect of a Magnetic Field on Moving Charges; Conceptual Physics Alive DVD: Electric Current, Magnetism and Induction</p> <p>Event-Based Science: <u>FRAUD!</u> 28-29 <u>BLACKOUT!</u> 7, 9, 26-27, 30, 31, 32, 34-35, 54</p>
EALR 4: Physical Science - Matter: Properties and Change (PS2) - <i>Chemical Reactions</i>	
9-11 PS2A	<p>Conceptual Physics SE/TE: 327, 331, 332, 333, 334, 335, 774, 775, 783, 784 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Virtual Physics Labs: Rutherford and the Nucleus; Conceptual Physics Alive DVD: Atoms</p> <p>Event-Based Science: <u>FRAUD!</u> 9, 10 <u>BLACKOUT!</u> 7</p>

9-11 PS2B	<p>Conceptual Physics SE/TE: 325, 326, 327, 328, 329, 333, 335, 774, 775 TR: Lab Manual: Lab 48 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Atoms</p> <p>Event-Based Science: FRAUD! 9, 10, 11-12, 17 GOLD RUSH! 1, 2-3, 4-6</p>
9-11 PS2C	<p>Conceptual Physics SE/TE: 335, 336 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Atoms</p> <p>Event-Based Science: FRAUD! 9, 10 GOLDRUSH! 2-3, 4-6, 7</p>
9-11 PS2D	<p>Conceptual Physics SE/TE: 331, 334, 335, 646, 788 TR: Lab Manual, Lab 75 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM</p>
9-11 PS2E	<p>Conceptual Physics SE/TE: 330, 331, 334 TR: Lab Manual: Lab 48 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM</p> <p>Event-Based Science: FRAUD! 9, 12, 17 VOLCANO! 24-26, 28, 5 GOLD RUSH! 37 GLOBAL WARMING! 10-11 TOXIC LEAK! 42</p>
9-11 PS2F	<p>Conceptual Physics SE/TE: 331, 334 TR: Lab Manual, Lab 48 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM</p> <p>Event-Based Science: FRAUD! 14 FIRE! 56-57, 62 GOLD RUSH! GLOBAL WARMING! 10-11, 12-13, 16 TOXIC LEAK! 41-42</p>

9-11 PS2G	<p>Conceptual Physics SE/TE: 160, 334 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM</p> <p>Event-Based Science: FRAUD! 12, 21-22 FIRE! 8-9, 10-11, 24-25, 26, 40-41, 44-45, 50-51, 53, 58, 62 GOLD MEDAL! 13 VOLCANO! 51 GOLD RUSH! 2, 4-6</p>
9-11 PS2H	<p>Conceptual Physics SE/TE: 458 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Virtual Physics Labs: Phase Changes; Conceptual Physics Alive DVD: Heat: Change of State</p> <p>Event-Based Science: FRAUD! 10-12, 16, 21-22, 23, 26 FLOOD! 21 GOLD RUSH! 2-3, 37-38 GLOBAL WARMING! 41-42, 61-62 TOXIC LEAK! 47 BLIGHT! 10-11</p>
9-11 PS2I	<p>Conceptual Physics SE/TE: 337, 450- 461 TR: Lab Manual: Labs 54, 61, 63 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Labs 10, 11, 12; Virtual Physics Labs: Phase Changes; Conceptual Physics Alive DVD: Heat: Change of State</p> <p>Event-Based Science: FIRE! 10-11, 26, 50-51, 54-55, 59 TOXIC LEAK! 30, 46</p>
9-11 PS2J	<p>Conceptual Physics SE/TE: 333, 785, 786, 788, 789, 790, 791, 792, 793, 794 TR: Lab Manual: Labs 103 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Radioactivity</p> <p>Event-Based Science: FRAUD! 17</p>
9-11 PS2K	<p>Conceptual Physics SE/TE: 809, 810, 811, 812, 813, 814, 821, 822, 823, 824 TR: Lab Manual: Lab 104 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Conceptual Physics Alive DVD: Fission and Fusion</p> <p>Event-Based Science: FIRE! 58</p>

EALR 4: Physical Science - Energy: Transfer, Transformation, & Conservation (PS3) - <i>Transformation & Conservation of Energy</i>	
9-11 PS3A	<p>Conceptual Physics SE/TE: 153-154, 155-157, 409, 431, 433, 470, 471, 474, 475 TR: Lab Manual: Labs 28, 29, 30, 32, 42, 60, 65 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Virtual Physics Labs: Energy Conversions, Phase Changes; Probeware Labs: Labs 8, 12; Conceptual Physics Alive DVD: Energy</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 11-12, 17, 21-22, 24, 35-37 <u>FIRE!</u> 10-11, 50-51, 53, 54-55, 58, 62 <u>BLACKOUT!</u> 9, 10-11, 12, 14-15, 21, 34-35 <u>GLOBAL WARMING!</u> 20</p>
9-11 PS3B	<p>Conceptual Physics SE/TE: 147, 150, 269-270, 406, 407, 408, 451 TR: Lab Manual: Lab 26, 32 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Lab 7; Conceptual Physics Alive DVD: Energy</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 11-12, 17, 21-22, 24, 35, 36-37</p>
9-11 PS3C	<p>Conceptual Physics SE/TE: 147, 148, 149, 153, 154 TR: Lab Manual: Labs 28, 29, 32, 42, 65 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Lab 12; Virtual Physics Labs: Energy Conversions; Conceptual Physics Alive DVD: Energy</p> <p>Event-Based Science: <u>THRILL RIDE!</u> 11-12, 17, 21-22, 24, 35, 43</p>
9-11 PS3D	<p>Conceptual Physics SE/TE: 491- 497, 500-503, 515, 517, 518, 520, 537-539, 544-546, 570-573, 579-580, TR: Lab Manual: Labs 70, 71, 72, 74, 77, 78, 79, 85, 86, 87, 88 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Probeware Labs: Labs 13, 14; Virtual Physics Lab: Light and Investigation, Color in Light, Reflection and Refraction of Light, Lenses, Diffraction and Interference; Conceptual Physics Alive DVD: Vibrations and Sound I and II, Light Waves, Light and Color, Reflection and Refraction</p> <p>Event-Based Science: <u>EARTHQUAKE!</u> 21 <u>OIL SPILL!</u> 20-21</p>
9-11 PS3E	<p>Conceptual Physics SE/TE: 436, 493, 536, 753, 754, 755 TR: Lab Manual: Labs 73, 74, 76, 77, 78, 79 TECH: Teacher Express CD ROM; Exam View Express CD ROM; Student Express CD ROM; Virtual Physics Labs: Light Investigation</p> <p>Event-Based Science: <u>BLACKOUT!</u> 21 <u>GLOBAL WARMING!</u> 9 <u>SURVIVE!</u> 24, 29</p>

EALR 4: Earth & Space Science - Energy: Transfer, Transformation, & Conservation (ES1) - <i>Evolution of the Universe</i>	
9-11 ES1A	Event-Based Science: <u>ASTERIOD!</u> 21, 22 <u>GLOBAL WARMING?</u> 1
9-11 ES1B	Event-Based Science: <u>ASTERIOD!</u> 22, 31 <u>GLOBAL WARMING?</u> 1
EALR 4: Earth and Space Science - Earth Systems, Structures, and Processes (ES2) - <i>Energy in Earth Systems</i>	
9-11 ES2A	Event-Based Science: <u>ASTERIOD!</u> 33, 42-43 <u>GLOBAL WARMING?</u> 24, 46-47
9-11 ES2B	Event-Based Science: <u>ASTERIOD!</u> 1-2, 33 <u>GLOBAL WARMING?</u> 8, 9, 10-11, 20, 24, 43, 44 <u>HURRICANE!</u> 17 <u>VOLCANO!</u> 51 <u>TORNADO!</u> 3-4
9-11 ES2C	Event-Based Science: <u>GLOBAL WARMING?</u> 10-11, 12-13, 16, 20, 22
9-11 ES2D	Event-Based Science: <u>TOXIC LEAK!</u> 41-42 <u>GOLD RUSH!</u> 45
EALR 4: Earth and Space Science - Earth History (ES3) - <i>Evolution of the Earth</i>	
9-11 ES3A	Event-Based Science: <u>GLOBAL WARMING?</u> 1, 10-11, 12-13, 22, 31, 34-36 <u>TOXIC LEAK!</u> 29 <u>GOLD RUSH!</u> 22-23 <u>VOLCANO!</u> 3-4, 19-20, 38, 49-50 <u>FLOOD!</u> 16, 17-19, 32, 42
9-11 ES3B	Event-Based Science: <u>SURVIVE!</u> 25, 49 <u>GLOBAL WARMING?</u> 1
9-11 ES3C	Event-Based Science: <u>SURVIVE!</u> 25, 49 <u>GLOBAL WARMING?</u> 1
9-11 ES3D	Event-Based Science: <u>GLOBAL WARMING?</u> 12-13, 23, 25-26, 49
EALR 4: Life Science - Structures and Functions of Living Organisms (LS1) - <i>Processes Within Cells</i>	
9-11 LS1A	Event-Based Science: <u>BLIGHT!</u> 5, 10-11, 13 <u>OIL SPILL!</u> 27-29 <u>FIRE!</u> 24 <u>GLOBAL WARMING?</u> 3, 12-13, 16

9-11 LS1B	Event-Based Science: <u>BLIGHT!</u> 10-11 <u>OIL SPILL!</u> 41-42 <u>GLOBAL WARMING?</u> 12-13, 20, 41-42 <u>GOLD MEDAL!</u> 13-14 <u>FIRE!</u> 50-51
9-11 LS1C	Event-Based Science: <u>BLIGHT!</u> 5, 10-11 <u>GLOBAL WARMING?</u> 3
9-11 LS1D	
9-11 LS1E	Event-Based Science: <u>SURVIVE!</u> 14
9-11 LS1F	Event-Based Science: <u>FIRE!</u> 50-51
9-11 LS1G	
9-11 LS1H	Event-Based Science: <u>SURVIVE!</u> 10
9-11 LS1I	Event-Based Science: <u>BLIGHT!</u> 32, 33
EALR 4: Life Science – Ecosystems (LS2) - <i>Maintenance and Stability of Populations</i>	
9-11 LS2A	Event-Based Science: <u>SURVIVE!</u> 20, 54 <u>GLOBAL WARMING?</u> 12-13 <u>OIL SPILL!</u> 27-29, 43-44
9-11 LS2B	Event-Based Science: <u>BLIGHT!</u> 40-41 <u>OUTBREAK!</u> 51
9-11 LS2C	Event-Based Science: <u>BLIGHT!</u> 15, 38-41 <u>SURVIVE!</u> 48-49
9-11 LS2D	Event-Based Science: Representative Selections: <u>ASTEROID!</u> 51-52 <u>GOLD RUSH!</u> 53-54 <u>THRILL RIDE!</u> 49 <u>GLOBAL WARMING!</u> 27
9-11 LS2E	Event-Based Science: <u>SURVIVE!</u> 39, 54 <u>OIL SPILL!</u> 27-29

9-11 LS2F	Event-Based Science: <u>BLIGHT!</u> 38-39 <u>GLOBAL WARMING?</u> 37-39 <u>SURVIVE!</u> 23
EALR 4: Life Science - Biological Evolution (LS3) - <i>Mechanisms of Evolution</i>	
9-11 LS3A	Event-Based Science: <u>SURVIVE!</u> 1-2, 28-31, 35-43
9-11 LS3B	Event-Based Science: <u>SURVIVE!</u> 14, 28-31
9-11 LS3C	Event-Based Science: <u>SURVIVE!</u> 3, 25, 46-47
9-11 LS3D	Event-Based Science: <u>SURVIVE!</u> 9, 41, 49 <u>GOLD MEDAL!</u> 17
9-11 LS3E	Event-Based Science: <u>SURVIVE!</u> 7 <u>BLIGHT!</u> 7