

Program Alignment Worksheet – High School

Publisher Name	Pearson
Program Title	Earth Science (Tarbuck) © 2009; Natural Hazards: Earth's Processes as Hazards, Disasters, and Catastrophes © 2008; The Event-Based Science Series © 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><u>Tarbuck:</u> SE: 94-116, 410-411; Inquiry Activity: 93; Application Lab: 118-119 IM: 92C-92D; Teacher Express: 4.1 to 4.4 TR: Teacher Demo: 96, 99, 105, 106, 111, 114; Build Science Skills: 96, 100, 103, 411; Laboratory Manual: 37, 41 TECH: Transparencies: 19, 23-25; Discovery Channel Videos: PET Clothes; Virtual Labs CD: Lab 6, 7</p> <p><u>Natural Hazards:</u> SE: Chapter 1; IM: Chapter 1, Test Item File Contents; TR: Instructor Resource Center CD Chapter 1; Transparencies: T-1, T-10; TECH: Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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>
9-12 SYSB	<p><u>Tarbuck:</u> SE: 6, 66-69, 85, 158, 269, 665, 691; Inquiry Activity: 65, 157; Application Lab: 118-119 IM: 64C-64D, 92C-92D, 124C-124D; Teacher Express: 1.1, 4.4, 6.1, 11.1, 12.1, 16.1, 17.1 TR: Teacher Demo: 68, 114, 310, 339, 451, 481; Laboratory Manual: 37, 41, 53, 59 TECH: Discovery Video Field Trips; Transparencies: 37, 37; Virtual Lab CD: Lab 6, 7, 8, 13</p> <p><u>Natural Hazards:</u> SE: Chapter 1 IM: Chapter 1, Test Item File Contents TR: Instructor Resource Center CD Chapter 1 TECH: Transparencies: T-1, T-10; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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>

9-12 SYSC	<p><u>Tarbuck:</u> SE: 18-22; Inquiry Activity: 65, 157; Application Lab: 118-119; Exploration Lab: 150 IM: 1C-1D; Teacher Express: 1.4 TR: Build Science Skills: 22; Laboratory Manual: 37, 41, 53, 59 TECH: Discovery Video Field Trip: 64, 125, 216, 246, 278, 306, 362, 474, 502, 556, 586; Transparencies: 37</p> <p><u>Natural Hazards:</u> SE: 16-28 IM: 5-10; Test Item File Contents TR: Instructor Resource Center CD Chapter 1 TECH: Transparencies: T-1, T-10; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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>
9-12 SYSD	<p><u>Tarbuck:</u> SE: 689-670; Section Assessment: 24.3 IM: Chapter 24 C-D; Teacher Express: 24.3 TR: Reteach: 670; Chapter Test: 24; Virtual Lab Record Sheets: Lab 6, 7, 8 TECH: On-line Text: 24.3; Computer Test Bank: 24; Virtual Lab CD: Lab 6, 7, 8</p> <p><u>Natural Hazards:</u> SE: Chapter 1 IM: Chapter 1-13 Summaries TR: Instructor Resource Center CD Chapter 1-13 TECH: Transparencies: T-1, T-7 and T-8, T-10, T-24, T-66, T-93, T-99, T-111, T-133; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 23-24, 728-733; Inquiry Activities; Quick Labs; Exploration Labs; Application Labs: 118, 386, 580; Problem-Solving Activity: 323 IM: 1C-1D; Teacher Express: 1.5 TR: Laboratory Manual: x, xiii, xiv, xv, xix, xx, xxi, xxii, xxiii, Labs for Chapters 1-21 TECH: Online Text: 1.5; Computer Test Bank: Chapter 1; Virtual Lab CD: Lab 1-15</p> <p><u>Natural Hazards:</u> SE: Chapter 1 IM: Chapter 1; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1 TECH: Assignments in Applied Geology CD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 16-17, 25, 56, 332, 352, 406, 549, 678-683, 732-733, 742 IM: Chapter 24 C-D TR: Teacher Demo: 679; Guided Reading and Study Workbook: 24.2; Chapter Test: 24; Virtual Lab Record Sheet: Labs 1-15 TECH: Transparencies: 353, 354, 355; On-line Text: 24.2; Computer Test Bank: 24; Virtual Lab CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: Chapter 1 IM: Chapter 1-13 Summaries TR: Instructor Resource Center on CD TECH: Transparencies: T-1 to T-150; Environmental Geology Videos DVD; Assignments in Applied Geology CD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 23-24, 728-733; Inquiry Activities; Quick Labs; Exploration Labs; Application Labs; Problem-Solving Activity: 323 IM: 1C-1D; Teacher Express: 1.5 TR: Laboratory Manual: x, xiii, xiv, xv, xix, xx, xxi, xxii, xxiii, Labs for Chapters 1-21 TECH: Online Text: 1.5; Computer Test Bank: Chapter 1; Virtual Lab CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: 15-26, Critical Thinking Questions: Chapter 1-13 IM: Chapters 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Assignments in Applied Geology CD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 16-17, 25, 56, 117, 352, 406, 454, 635, 678-683, 722 IM: 1C-1D, 672C-672D; Teacher Express: 1.3, 24.2 TR: Teacher Demo: 679; Build Science Skills: 17; Chapter Test: 1, 24; Virtual Lab Record Sheets: Labs 1-15 TECH: Transparencies: 353, 354, 355; On-line Text: 1.3, 24.2; Computer Test Bank: 1, 24; Virtual Lab CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: Chapter 1-13 IM: Chapter 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Transparencies: T-1 to T-150; Assignments in Applied Geology; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 2-5, 11-17, 345, 350, 633, 647, 720-721, 729; Exploration Lab: 26-27 IM: 246C-246D; Teacher Express: 1.3, 9.3 TR: Build Science Skills: 261; Teacher Demo: 4, 13, 262, 264; Laboratory Manual: Lab Skills Checkup 1-4, 17, 79, Chapter Test: 1, 9 TECH: Transparencies: 371, 372, 373; Discovery Channel Videos: Mapping the World; Transparencies: 100-120; Discovery Channel Video Field Trip: Plate Tectonics; Virtual Lab CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: 33-43, 49-53, 104-107, 146-152, 208-211, 240-242, 289-296, 320-325, 361-364, 384-389 IM: Suggested Activities Chapter 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Transparencies: T-1 to T-150; Environmental Geology Videos DVD</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><u>Tarbuck:</u> SE: 16-17, 25, 549, 678-683; Inquiry Activity: 643, 673, 699; Exploration Lab: 666, 692, 723 IM: 1C-1D, 672C-672D; Teacher Express: 1.3, 24.2 TR: Teacher Demo: 679; Guided Reading and Study Workbook: 1.3, 24.2; Build Science Skills: 17; Chapter Test: 1, 24; Virtual Lab Record Sheets: Labs 1-15 TECH: Transparencies: 353, 354, 355; On-line Text: 1.3, 24.2; Discovery Channel Videos: Introduction to Space Exploration, Heavenly Bodies, Fireball, Stars: Life and Death; Computer Test Bank: 1, 24; Virtual Lab CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: 15-26, Minimizing Hazards: Chapter 1-13 IM: Chapter 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Assignments in Applied Geology</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><u>Tarbuck:</u> SE: 23-24, 728-733; Inquiry Activities; Quick Labs; Exploration Labs; Application Labs; Problem-Solving Activity: 323 IM: 1C-1D; Teacher Express: 1.5 TR: Laboratory Manual: x, xiii, xv, xix, xx, xxi, xxii, xxiii, Labs for Chapters 1-21; Test Prep Resources: Chapter 1 TECH: Online Text: 1.5; Computer Test Bank: Chapter 1</p> <p><u>Natural Hazards:</u> SE: 16-26 IM: 7-10; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1 TECH: Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 16-17, 25, 56, 269, 352, 406, 549, 635, 678-683, 722 IM: 1C-1D, 672C-672D; Teacher Express: 1.3, 24.2 TR: Teacher Demo: 679; Guided Reading and Study Workbook: 1.3, 24.2; Build Science Skills: 17; Chapter Test: 1, 24 TECH: Transparencies: 353, 354, 355; Teacher Express: 1.3, 24.2; On-line Text: 1.3, 24.2; Computer Test Bank: 1, 24</p> <p><u>Natural Hazards:</u> SE: 16-26 IM: 7-10; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1 TECH: Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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) - *Science, Technology, and Society*

<p>9-12 APPA</p>	<p><u>Tarbuck:</u> SE: 16-17, 25, 332, 678-683; Inquiry Activity: 643, 673, 699; Exploration Lab: 666, 692, 723 IM: 1C-1D, 672-672D; Teacher Express: 1.3, 24.2 TR: Teacher Demo: 679; Guided Reading and Study Workbook: 1.3, 24.2; Build Science Skills: 17; Chapter Test: 1, 24 TECH: Transparencies: 353, 354, 355; Discovery Channel Videos: Introduction to Space Exploration, Heavenly Bodies, Fireball, Stars: Life and Death; Computer Test Bank: 1, 24</p> <p><u>Natural Hazards:</u> SE: Box Case Studies Chapter 1-13 IM: Suggested Activities Chapter 1-13; Additional Resource Section Chapter 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Assignments in Applied Geology; Transparencies: T-1 to T-150; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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><u>Tarbuck:</u> SE: 23-24, 728-731; Section Assessment: 1.5 IM: 1C-1D; Teacher Express 1.5 TR: Laboratory Manual: Lab Checkup 2, 3, 4, Measuring Volume and Temperature; Chapter Test: 1; Virtual Lab Record Sheets: Labs 1-15 TECH: On-line Text: 1.5; Computer Test Bank: 1; Virtual Labs CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: Chapter 1 IM: Chapter 1; Test Item File Contents TR: Instructor Resource Center on CD TECH: Assignments in Applied Geology; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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>

9-12 APPC	<p><u>Tarbuck:</u> SE: 23-24, 728-731; Section Assessment: 1.5 IM: 1C-1D; Teacher Express: 1.5 TR: Laboratory Manual: Lab Checkup 2, 3, 4, Measuring Volume and Temperature; Guided Reading and Study Workbook: 1.5; Chapter Test: 1 TECH: www.phschool.com; www.SciLinks.org; On-line Text: 1.5; Computer Test Bank: 1; Virtual Labs CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: 9-15, 33-43, 104-107, 146-152, 208-211, 240-242, 244-252, 289-296, 320-325, 384-389 IM: Suggested Activities Chapter 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Transparencies: T-1 to T-150; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> 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>
9-12 APPD	<p><u>Tarbuck:</u> SE: 678-683; Section Assessment: 24.2 IM: 672C-672D; Teacher Express: 24.2 TR: Teacher Demo: 679; Guided Reading and Study Workbook: 24.2; Chapter Test: 24; Virtual Lab Record Sheets: Labs 1-15 TECH: Transparencies: 353, 354, 355; On-line Text: 24.2; Computer Test Bank: 24; Virtual Labs CD: Labs 1-15</p> <p><u>Natural Hazards:</u> SE: Chapter 1 IM: Chapter 1; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1 TECH: Transparencies: T-126; Assignments in Applied Geology</p> <p><u>Event-Based Science:</u> 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>Tarbuck: SE: T38-39, 16-17, 25, 56, 117, 406, 454, 549, 635, 678-683 IM: Chapter 24 1C and 1D; Teacher Express: 24.2 TR: Teacher Demo: 679; Guided Reading and Study Workbook: 24.2; Chapter Test: 24 TECH: www.phschool.com; www.SciLinks.com; Transparencies: 353, 354, 355; On-line Text: 24.2; Computer Test Bank: 24</p> <p>Natural Hazards: SE: 5-9, 15-27 IM: Chapter 1; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1 TECH: Environmental Geology Videos DVD</p> <p>Event-Based Science: Representative Selections: GOLD MEDAL! 34-35 BLACKOUT! 10-11, 14-15, 26-27 FLOOD! 39 EARTHQUAKE! 14-15, 23, 29, 34 ASTEROID! 50-51</p>
9-12 APPF	<p>Tarbuck: SE: T38-39; 16-17, 25, 117, 269, 332, 352, 406, 549, 678-683 IM: Chapter 24 C-D; Teacher Express: 24.2 TR: Teacher Demo: 679; Guided Reading and Study Workbook: 24.2; Chapter Test: 24; Virtual Lab Record Sheets: Labs 1-15 TECH: Transparencies: 353, 354, 355; On-line Text: 24.2; Computer Test Bank: 24; Virtual Labs CD: Labs 1-15</p> <p>Natural Hazards: SE: Box Case Studies Chapter 1-13 IM: Suggested Activities Chapters 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Environmental Geology Videos DVD</p> <p>Event-Based Science: Representative Selections: TOXIC LEAK! 2-3, 6-7, 35 SURVIVE! 2, 6, 9, 14, 15, 16, 19, 24-25, 26, 28, 32-33 EARTHQUAKE! 6-9, 23, 30, 34 OUTBREAK! 3, 34 FLOOD! 50 BLIGHT! 38</p>
EALR 4: Physical Science - Force and Motion (PS1) - <i>Newton's Laws</i>	
9-11 PS1A	<p>Event-Based Science: FIRE! 47-48, 59, 67, 68-69 FIRST FLIGHT! 5, 13, 21, 23-24, 28, 39, 40, 41, 48 GOLD MEDAL! 27, 28, 36, 37-38 ASTEROID! 20, 42-43, 51-52 HURRICANE! 1-2, 3, 4, 8-9, 15-16, 20-22 FLOOD! 52-53 THRILL RIDE! 1-2, 4-5, 6, 11-12, 21-22, 28-29, 36-37, 38-40, 43, 49 TORNADO! 19-20, 52-53, 59-60</p>

9-11 PS1B	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
9-11 PS1C	Event-Based Science: <u>THRILL RIDE!</u> 4-5, 11-12, 14, 23, 24, 30-31, 40, 52
9-11 PS1D	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
9-11 PS1E	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
9-11 PS1F	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
9-11 PS1G	Event-Based Science: <u>BLACKOUT!</u> 7, 21, 38 <u>TORNADO!</u> 38
9-11 PS1H	Event-Based Science: <u>FRAUD!</u> 28-29 <u>BLACKOUT!</u> 7, 9, 26-27, 30, 31, 32, 34-35, 54
EALR 4: Physical Science - Matter: Properties and Change (PS2) - <i>Chemical Reactions</i>	
9-11 PS2A	Event-Based Science: <u>FRAUD!</u> 9, 10 <u>BLACKOUT!</u> 7
9-11 PS2B	Event-Based Science: <u>FRAUD!</u> 9, 10, 11-12, 17 <u>GOLD RUSH!</u> 1, 2-3, 4-6
9-11 PS2C	Event-Based Science: <u>FRAUD!</u> 9, 10 <u>GOLDRUSH!</u> 2-3, 4-6, 7
9-11 PS2D	

9-11 PS2E	Event-Based Science: FRAUD! 9, 12, 17 VOLCANO! 24-26, 28, 5 GOLD RUSH! 37 GLOBAL WARMING! 10-11 TOXIC LEAK! 42
9-11 PS2F	Event-Based Science: FRAUD! 14 FIRE! 56-57, 62 GOLD RUSH! GLOBAL WARMING! 10-11, 12-13, 16 TOXIC LEAK! 41-42
9-11 PS2G	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
9-11 PS2H	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
9-11 PS2I	Event-Based Science: FIRE! 10-11, 26, 50-51, 54-55, 59 TOXIC LEAK! 30, 46
9-11 PS2J	Event-Based Science: FRAUD! 17
9-11 PS2K	Event-Based Science: FIRE! 58
EALR 4: Physical Science - Energy: Transfer, Transformation, & Conservation (PS3) - <i>Transformation & Conservation of Energy</i>	
9-11 PS3A	Event-Based Science: THRILL RIDE! 11-12, 17, 21-22, 24, 35-37 FIRE! 10-11, 50-51, 53, 54-55, 58, 62 BLACKOUT! 9, 10-11, 12, 14-15, 21, 34-35 GLOBAL WARMING! 20
9-11 PS3B	Event-Based Science: THRILL RIDE! 11-12, 17, 21-22, 24, 35, 36-37
9-11 PS3C	Event-Based Science: THRILL RIDE! 11-12, 17, 21-22, 24, 35, 43

9-11 PS3D	Event-Based Science: <u>EARTHQUAKE!</u> 21 <u>OIL SPILL!</u> 20-21
9-11 PS3E	Event-Based Science: <u>BLACKOUT!</u> 21 <u>GLOBAL WARMING!</u> 9 <u>SURVIVE!</u> 24, 29
EALR 4: Earth & Space Science - Energy: Transfer, Transformation, & Conservation (ES1) - <i>Evolution of the Universe</i>	
9-11 ES1A	<u>Tarbuck:</u> SE: 700-706, 707-714; Inquiry Activity: 699, 723; Section Assessment: 25.1, 25.2 IM: 698C-698D; Teacher Express: 25.1, 25.2 TR: Build Science Skills: 707; Teacher Demo: 701, 703, 707; Laboratory Manual: Modeling the Rotation of Neutron Stars; Guided Reading and Study Workbook: 25.1, 25.2; Chapter Test: 25 TECH: Transparencies: 358, 359, 360, 361, 362, 363, 364, 365; Discovery Channel Videos: Stars: Life and Death; Computer Test Bank: 25 <u>Natural Hazards:</u> SE: 408-409 IM: Chapter 13 TR: Instructor Resource Center on CD Chapter 13 TECH: Transparencies: T-142 Event-Based Science: <u>ASTEROID!</u> 21, 22 <u>GLOBAL WARMING?</u> 1
9-11 ES1B	<u>Tarbuck:</u> SE: 10, 720-721; Section Assessment: 25.3 IM: 698C-698D; Teacher Express: 25.3 TR: Chapter Test: 25 TECH: www.phschool.com; www.SciLinks.org; On-line Text: 25.3; Computer Test Bank: 25 <u>Natural Hazards:</u> SE: 408-409 IM: Chapter 13 TR: Instructor Resource Center on CD Chapter 13 TECH: Transparencies: T-140 Event-Based Science: <u>ASTERIROID!</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	<p><u>Tarbuck:</u> SE: 449-450, 532-537, 537-542, 543- 548, 558-563; Inquiry Activity: 531, 557; Exploration Lab: 550-551 IM: 530C-530D; 556C-556D; Teacher Express: 16.1, 19.1, 19.2, 19.3, 20.1 TR: Teacher Demo: 451, 532, 533, 538, 559, 544; Build Science Skills: 536, 537; Laboratory Manual: Analyzing Pressure Systems TECH: Transparencies: 265, 266, 267, 268, 269, 270-283, 284, 285, 286</p> <p><u>Natural Hazards:</u> SE: Chapter 8, 11; IM: Chapter 8, 11; Test Item File Contents TR: Instructor Resource Center on CD Chapter 8 and 11 TECH: Assignments in Applied Geology; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> <u>ASTERIOID!</u> 33, 42-43 <u>GLOBAL WARMING?</u> 24, 46-47</p>
9-11 ES2B	<p><u>Tarbuck:</u> SE: 450, 588-599, 600-603; Inquiry Activity: 587; Quick Lab: 590; Exploration Lab: 606-607; Section Assessment: 21.1, 21.2, 21.3 IM: 586C-586D; Teacher Express: 21.1, 21.2, 21.3 TR: Teacher Demo: 589, 596, 601; Laboratory Manual: Modeling the Greenhouse Effect; Guided Reading and Study Workbook: 21.1, 21.2, 21.3; Chapter 21 Test TECH: Transparencies: 302-314; Discovery Channel Videos: Polar Weather; Teacher Express: 21.1, 21.2, 21.3; Online Text: 21.1, 21.2, 21.3; Computer Test Bank: 21</p> <p><u>Natural Hazards:</u> SE: Chapter 11 IM: Chapter 11; Test Item File Contents TR: Instructor Resource Center on CD Chapter 11 TECH: Assignments in Applied Geology; Environmental Geology Videos DVD</p> <p><u>Event-Based Science:</u> <u>ASTERIOID!</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</p>
9-11 ES2C	<p><u>Tarbuck:</u> SE: 85, 110, 136-137, 158-159, 494; Inquiry Activity: 157; Section Assessment: 5.1, 6.1 IM: Chapter 5 C-D; Chapter 6 C-D; Teacher Express: 5.1, 6.1 TR: Build Science Skills: 137, 159; Guided Reading and Study Workbook: 5.1, 6.1; Chapter Test: 5, 6 TECH: www.phschool.com; www.SciLinks.org; On-line Text: 5.1, 6.1; Teacher Express: 5.1, 6.1; Computer Test Bank: 5, 6</p> <p><u>Natural Hazards:</u> SE: 238-248 IM: Chapter 8; Test Item File Contents TR: Instructor Resource Center on CD Chapter 8 TECH: Transparencies: T-84, T-91, T-92, T-97, T-124, T-126</p> <p><u>Event-Based Science:</u> <u>GLOBAL WARMING?</u> 10-11, 12-13, 16, 20, 22</p>

9-11 ES2D	<p><u>Tarbuck:</u> SE: 94-101, 102-107, 108-112, 113-116; Inquiry Activity: 93; Application Lab: 118-119; Section Assessment: 4.1, 4.2, 4.3, 4.4 IM: Chapter 4 C-D; Teacher Express: 4.1, 4.2, 4.3, 4.4 TR: Teacher Demo: 96, 99, 105, 111, 114; Build Science Skills: 96, 100, 103; Laboratory Manual: Recovering Oil, Desalinization by Distillation TECH: Transparencies: 19, 23, 24, 25; Online Text: 4.1, 4.2, 4.3, 4.4; Discovery Channel Video: PET Clothes; Computer Test Bank: Chapter 4</p> <p><u>Natural Hazards:</u> SE: Chapter 1, 11 IM: Chapter 1, 11; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1, 11 TECH: Assignments in Applied Geology; Environmental Geology Videos DVD; Transparencies: T-2, T-8</p> <p>Event-Based Science: <u>TOXIC LEAK!</u> 41-42 <u>GOLD RUSH!</u> 45</p>
EALR 4: Earth and Space Science - Earth History (ES3) - <i>Evolution of the Earth</i>	
9-11 ES3A	<p><u>Tarbuck:</u> SE: 248-253, 254-260, 261-268, 269-270; Inquiry Activity: 247; Quick Lab: 252; Exploration Lab: 272-273 IM: 246C-246D; Teacher Express: 9.1, 9.2, 9.3, 9.4 TR: Teacher Demo: 249, 258, 262, 264; Build Science Skills: 251, 255, 257, 261, 270; Laboratory Manual: Modeling a Plate Boundary TECH: Transparencies: 95-109, 111-115, 119, 120; On-line Text: 9.1, 9.2, 9.3, 9.4; Discovery Channel Videos: Plate Tectonics; Computer Test: 9</p> <p><u>Natural Hazards:</u> SE: Chapter 1-13 IM: Chapter 1-13; Test Item File Contents TR: Instructor Resource Center on CD TECH: Transparencies: T-1 to T-150; Assignments in Applied Geology; Environmental Geology Videos DVD</p> <p>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</p>

9-11 ES3B	<p><u>Tarbuck:</u> SE: 336-341, 342-346, 347-351; Inquiry Activity: 335; Section Assessment: 12.1, 12.2, 12.3 IM: 334C-334D; Teacher Express: 12.1, 12.2, 12.3 TR: Teacher Demo: 343, 349; Build Science Skills: 344; Evaluate Understanding: 341; Guided Reading and Study Workbook: 12.1, 12.2, 12.3; Chapter Test: 12 TECH: Transparencies: 150-158; On-line Text: 12.1, 12.2, 12.3; Discovery Channel Videos: Grand Canyon; Computer Test Bank: 12</p> <p><u>Natural Hazards:</u> SE: 8-17, 406-409 IM: Chapter 1, 13; Test Item File Contents TR: Instructor Resource Center on CD Chapter 1, 13 TECH: Transparencies: T-2, 3, 7, 8, 10</p> <p>Event-Based Science: <u>SURVIVE!</u>: 25, 49 <u>GLOBAL WARMING?</u> 1</p>
9-11 ES3C	<p><u>Tarbuck:</u> SE: 4-5, 476-482; Inquiry Activity: 475; Section Assessment: 17.1 IM: 474C-474D; Teacher Express: 17.1 TR: Build Science Skills: 479; Teacher Demo: 481; Guided Reading and Study Workbook: 17.1; Chapter 17 Test TECH: www.phschool.com; www.SciLinks.org; Transparencies: 217, 218, 219, 220, 221, 222, 223, 224, 225; Discovery Channel Video: About Weather; Teacher Express: 17.1; Online Text: 17.1; Computer Test Bank: 17.1</p> <p><u>Natural Hazards:</u> SE: 408-409 IM: Chapter 13; Test Item File Contents TR: Instructor Resource Center on CD Chapter 13 TECH: Transparencies: T-85, T-126</p> <p>Event-Based Science: <u>SURVIVE!</u>: 25, 49 <u>GLOBAL WARMING?</u> 1</p>
9-11 ES3D	<p><u>Tarbuck:</u> SE: 336-341, 342-346, 347-351; Inquiry Activity: 335; Section Assessment: 12.1, 12.2, 12.3 IM: 334C-334D; Teacher Express: 12.1, 12.2, 12.3 TR: Teacher Demo: 343, 349; Build Science Skills: 344; Evaluate Understanding: 341 TECH: Transparencies: 150-158; On-line Text: 12.1, 12.2, 12.3; Discovery Channel Videos: Grand Canyon; Computer Test Bank: 12</p> <p><u>Natural Hazards:</u> SE: 356-366 IM: Chapter 11; Test Item File Contents TR: Instructor Resource Center on CD Chapter 11 TECH: Transparencies: T-126, 128</p> <p>Event-Based Science: <u>GLOBAL WARMING?</u> 12-13, 23, 25-26, 49</p>

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