Program Alignment Worksheet – High School	
Publisher Name	Pearson
Program Title	**Prentice Hall Biology (Miler/Levine) © 2010; 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 (*If submission is not a text, cite appropriate resource(s)*)**
EALR 1: Systems (SYS) - *Predictability and Feedback*	
9-12 SYSA	**Biology (Miler/Levine)** Related material: SE/TE: 732, 865, 883, 935, 937, 986 **Event-Based Science:** Representative Selections: **GOLD MEDAL!** 13-14 **BLACKOUT!** 14-15 **BLIGHT!** 35-36 **OIL SPILL!** 14 **EARTHQUAKE!** 25, 29, 34, 36-37 **GLOBAL WARMING!** 9, 10-11, 45

9-12 SYSB	**Biology (Miler/Levine)** Related material: SE/TE: 863-866, 875-881, 882-887, 896-900, 901-905, 906-908, 922-927, 928-933, 935-937 **Event-Based Science:** Representative Selections: **OUTBREAK!** 46 **BLIGHT!** 18 **OIL SPILL!** 22-24 **TOXIC LEAK!** 17 **EARTHQUAKE!** 25, 29, 36
9-12 SYSC	**Biology (Miler/Levine)** Related material: SE/TE: 330, 352, 374, 405, 541, 878 **Event-Based Science:** Representative Selections: **BLIGHT!** 35-36 **OIL SPILL!** 14, 39 **EARTHQUAKE!** 23, 25, 29, 34, 36-37 **FIRE!**: 54-55 **BLACKOUT!** 4-6, 13
9-12 SYSD	**Biology (Miler/Levine)** Related material: SE/TE: 130-136, 137-141, 142-150, 214-217, 865-867, 886-887, 935-397, 967, 984, 986-987 **Event-Based Science:** Representative Selections: **BLACKOUT!** 14-15, 22-23 **FIRST FLIGHT!** 8-9 **THRILL RIDE!** 21-22, 36-37 **BLIGHT!** 35-36 **EARTHQUAKE!** 25, 29, 34, 36-37
EALR 2: Inquiry (INQ) - *Conducting Analyses and Thinking Logically*	
9-12 INQA	**Biology (Miler/Levine)** SE/TE: 6, 54, 122, 180, 298, 384, 626, 688, 852, 970 TR: Study Workbook A 1.1; Study Workbook B Ch. 1; ELL Handbook 1.1; Multilingual Glossary; Spanish Study Workbook 1.1; Assessment Program Book 1.1 TECH: Examview® CD-ROM Ch.1; Biology.com: 1.1, *Art in Motion*: Experimental Design **Event-Based Science:** Representative Selections: **FIRE!** 12-13,16-17, 18-19,, 34-35, 58, 63 **BLIGHT!** 24, 38-39, 46 **GOLD MEDAL!** 36 **FIRST FLIGHT!** 17 **OUTBREAK!** 38

9-12 INQB	**Biology (Miler/Levine)** SE/TE: 6-9, 26, 146, 218, 242, 330, 354, 474, 502, 564 TR: Study Workbook A 1.1; Study Workbook B Ch. 1; ELL Handbook 1.1; Multilingual Glossary; Spanish Study Workbook 1.1; Assessment Program Book 1.1; Lab Manual A; Lab Manual B TECH: Examview® CD-ROM Ch.1; Biology.com: 1.1, *Art in Motion*: Experimental Design **Event-Based Science:** Representative Selections: **FLOOD!** 48-49 **SURVIVE**! 21, 30-31, 36-38, 48-49 **ASTEROID!** 10, 23-24, 42-43 **GOLD RUSH!** 20, 28 **EARTHQUAKE!** 14-15
9-12 INQC	**Biology (Miler/Levine)** SE/TE: 9, 13, 67, 234, 438, 512, 603, 732, 810, 908 TR: Study Workbook A 1.1; Study Workbook B Ch. 1; ELL Handbook 1.1; Multilingual Glossary; Spanish Study Workbook 1.1; Assessment Program Book 1.1; Lab Manual A; Lab Manual B TECH: Examview® CD-ROM Ch.1; Biology.com: 1.1, *Art in Motion*: Experimental Design **Event-Based Science:** Representative Selections: **FIRST FLIGHT!** 16, 21, 32-33 **FLOOD!** 20-21 **OIL SPILL!** 14, 22-24, 29, 38, 39, 43-44 **TOXIC LEAK!** 16, 20, 26-27, 34 **SURVIVE**! 21, 30-31, 36-38, 48-49
9-12 INQD	**Biology (Miler/Levine)** SE/TE: 12 TR: Study Workbook A 1.2; Study Workbook B Ch. 1; ELL Handbook 1.2; Multilingual Glossary; Spanish Study Workbook 1.2; Assessment Program Book 1.2; Lab Manual A; Lab Manual B TECH: Examview® CD-ROM Ch. 1; Biology.com: *Test Tube*: the Process of Science **Event-Based Science:** Representative Selections: **ASTEROID!** 10, 23-24, 42-43 **GLOBAL WARMING!** 8, 25-26, 41-42, 53 **EARTHQUAKE!** 14-15, 23, 29, 34 **GOLD RUSH!** 20, 28 **FLOOD!** 37

9-12 INQE	**Biology (Miler/Levine)** SE/TE: 13, 122, 180, 298, 688, 852, 970 TR: Study Workbook A 1.2; Study Workbook B Ch. 1; ELL Handbook 1.2; Multilingual Glossary; Spanish Study Workbook 1.2; Assessment Program Book 1.2; Lab Manual A; Lab Manual B TECH: Examview® CD-ROM Ch. 1; Biology.com: *Test Tube*: the Process of Science **Event-Based Science:** Representative Selections: **FIRE!** 15, 40-41 **OUTBREAK!** 5, 38, 44-45 **FLOOD!** 10, 48-49 **OIL SPILL!** 14, 38, 39 **GLOBAL WARMING!** 8, 25-26, 41-42, 53 **EARTHQUAKE!** 14-15, 23, 29, 34
9-12 INQF	**Biology (Miler/Levine)** SE/TE: 4-9, 10-15 TR: Study Workbook A 1.1, 1.2; Study Workbook B Ch. 1; ELL Handbook 1.1, 1.2; Multilingual Glossary; Spanish Study Workbook 1.1, 1.2; Assessment Program Book 1.1, 1.2 TECH: Examview® CD-ROM Ch. 1; Biology.com: 1.1, 1.2, *Test Tube*: the Process of Science, *Art in Motion*: Experimental Design **Event-Based Science:** Representative Selections: **FRAUD!** 24 **ASTEROID!** 10, 23-24, 42-43 **EARTHQUAKE!** 14-15, 23, 29, 34 **TOXIC LEAK!** 16 **GOLD RUSH!** 20-21 **FIRE!** 63
9-12 INQG	**Biology (Miler/Levine)** SE/TE: 12 TR: Study Workbook A 1.2; Study Workbook B Ch. 1; ELL Handbook 1.2; Multilingual Glossary; Spanish Study Workbook 1.2; Assessment Program Book 1.2; Lab Manual A; Lab Manual B TECH: Examview® CD-ROM Ch. 1; Biology.com: *Test Tube*: the Process of Science **Event-Based Science:** Representative Selections: **OUTBREAK!** 44-45 **BLIGHT!** 10-11, 19, 27-28 **ASTEROID!** 10, 23-24, 42-43 **GLOBAL WARMING!** 8, 25-26, 41-42, 53, 63-64 **EARTHQUAKE!** 14-15, 23, 29, 34

9-12 INQH	**Biology (Miler/Levine)** SE/TE: 12, 14 TR: Study Workbook A 1.2; Study Workbook B Ch. 1; ELL Handbook 1.2; Multilingual Glossary; Spanish Study Workbook 1.2; Assessment Program Book 1.2; Lab Manual A; Lab Manual B TECH: Examview® CD-ROM Ch. 1 **Event-Based Science:** Representative Selections: **BLACKOUT!** 48-49, 52-53 **FLOOD!** 20-21 **ASTEROID!** 10, 23-24, 42-43 **GLOBAL WARMING!** 8, 25-26, 41-42, 53, 63-64 **EARTHQUAKE!** 14-15, 23, 29, 34
EALR 3: Application (APP) - *Science, Technology, and Society*	
9-12 APPA	**Biology (Miler/Levine)** SE/TE: 14-15, 16, 136, 261, 402, 493, 593, 846, 874, 934 **Event-Based Science:** Representative Selections: **OIL SPILL!** 2, 31-33, 40 **TOXIC LEAK!** 2-3, 6-7, 10-11, 18-19, 35 **SURVIVE!** 2, 6, 9, 14, 15, 16, 19, 24-25, 26, 28 **GLOBAL WARMING!** 14, 15, 27-28, 29-30, 58 **EARTHQUAKE!** 6-9, 23, 30, 34 **OUTBREAK!** 46
9-12 APPB	**Biology (Miler/Levine)** SE/TE: 6-9, 54, 122, 180, 298, 384, 626, 688, 852, 970 TR: Study Workbook A 1.1; Study Workbook B Ch. 1; ELL Handbook 1.1; Multilingual Glossary; Spanish Study Workbook 1.1; Assessment Program Book 1.1 TECH: Examview® CD-ROM Ch.1; Biology.com: 1.1, *Art in Motion*: Experimental Design **Event-Based Science:** Representative Selections: **THRILL RIDE!** 11-12, 21-22, 25-33, 28-29 **FLOOD!** 20-21, 39 **TOXIC LEAK!** 33, 34 **ASTERIOD!** 50-51 **EARTHQUAKE!** 25, 29, 34, 36, 41

9-12 APPC	**Biology (Miler/Levine)** SE/TE: 10-11, 14-15 TR: Study Workbook A 1.2; Study Workbook B Ch. 1; ELL Handbook 1.2; Multilingual Glossary; Spanish Study Workbook 1.2; Assessment Program Book 1.2 TECH: Examview® CD-ROM Ch. 1; Biology.com: *Test Tube*: the Process of Science **Event-Based Science:** Representative Selections: **FIRE!** 15, 40-41 **FIRST FLIGHT!** 16 **TOXIC LEAK!** 33, 34 **ASTERIOD!** 50-51 **EARTHQUAKE!** 25, 29, 34, 36, 41
9-12 APPD	**Biology (Miler/Levine)** SE/TE: 77, 240, 327, 345, 1116-1121 **Event-Based Science:** Representative Selections: **BLIGHT!** 52, 53 **SURVIVE!** 32-33, 58, 59 **VOLCANO!** 57, 59 **BLACKOUT!** 60-61 **TORNADO!** 54
9-12 APPE	**Biology (Miler/Levine)** SE/TE: 11, 39, 87, 291, 435, 529, 617, 799, 905, 962 **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
9-12 APPF	**Biology (Miler/Levine)** SE/TE: 14-15, 16, 136, 261, 402, 493, 593, 831, 874, 934 **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
EALR 4: Physical Science - Force and Motion (PS1) - *Newton's Laws*	

9-11 PS1A	**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
9-11 PS1B	**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, 23, 28-29, 36-37, 38-40, 43, 49 **TORNADO!** 19-20, 52-53, 59-60
9-11 PS1C	**Event-Based Science:** **THRILL RIDE!** 4-5, 11-12, 14, 23, 24, 30-31, 40, 52
9-11 PS1D	**Event-Based Science:** **THRILL RIDE!** 4-5, 11-12, 14, 17, 23, 24, 30-31, 36-37, 38-39, 40, 41-42, 49, 52 **GOLD MEDAL!** 29 **ASTEROID!** 10, 11
9-11 PS1E	**Event-Based Science:** **THRILL RIDE!** 4-5, 11-12, 14, 17, 23, 24, 40, 47, 52 **GOLD MEDAL!** 26, 28-29, 34-35
9-11 PS1F	**Event-Based Science:** **THRILL RIDE!** 14, 16, 24, 32, 36-37, 47 **FIRST FLIGHT!** 8-9, 21, 23 **FRAUD!** 9-10 **TORNADO!** 6 **EARTHQUAKE!** 41 **ASTEROID!** 11, 22 **OIL SPILL!** 25
9-11 PS1G	**Event-Based Science:** **BLACKOUT!** 7, 21, 38 **TORNADO!** 38
9-11 PS1H	**Event-Based Science:** **FRAUD!** 28-29 **BLACKOUT!** 7, 9, 26-27, 30, 31, 32, 34-35, 54
EALR 4: Physical Science - Matter: Properties and Change (PS2) - *Chemical Reactions*	

9-11 PS2A	**Biology (Miler/Levine)** SE/TE: 34-38 TR: Study Workbook A 2.1; Study Workbook B Ch. 2; ELL Handbook 2.1; Multilingual Glossary; Spanish Study Workbook 2.1; Assessment Program Book 2.1 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1 **Event-Based Science:** **FRAUD!** 9, 10 **BLACKOUT!**: 7
9-11 PS2B	**Biology (Miler/Levine)** SE/TE: 34 TR: Study Workbook A 2.1; Study Workbook B Ch. 2; ELL Handbook 2.1; Multilingual Glossary; Spanish Study Workbook 2.1; Assessment Program Book 2.1 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1 **Event-Based Science:** **FRAUD!** 9, 10, 11-12, 17 **GOLD RUSH!** 1, 2-3, 4-6
9-11 PS2C	**Biology (Miler/Levine)** SE/TE: 35 TR: Study Workbook A 2.1; Study Workbook B Ch. 2; ELL Handbook 2.1; Multilingual Glossary; Spanish Study Workbook 2.1; Assessment Program Book 2.1 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1 **Event-Based Science:** **FRAUD!** 9, 10 **GOLDRUSH!** 2-3, 4-6, 7
9-11 PS2D	**Biology (Miler/Levine)** SE/TE: 37 TR: Study Workbook A 2.1; Study Workbook B Ch. 2; ELL Handbook 2.1; Multilingual Glossary; Spanish Study Workbook 2.1; Assessment Program Book 2.1 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1
9-11 PS2E	**Biology (Miler/Levine)** SE/TE: 36 TR: Study Workbook A 2.1; Study Workbook B Ch. 2; ELL Handbook 2.1; Multilingual Glossary; Spanish Study Workbook 2.1; Assessment Program Book 2.1 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1 **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	**Biology (Miler/Levine)** SE/TE: 35, 45-49 TR: Study Workbook A 2.1, 2.3; Study Workbook B Ch. 2; ELL Handbook 2.1, 2.3; Multilingual Glossary; Spanish Study Workbook 2.1, 2.3; Assessment Program Book 2.1, 2.3 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1, 2.3 **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	**Biology (Miler/Levine)** SE/TE: 50-53 TR: Study Workbook A 2.4; Study Workbook B Ch. 2; ELL Handbook 2.4; Multilingual Glossary; Spanish Study Workbook 2.4; Assessment Program Book 2.4 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.4 **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	**Biology (Miler/Levine)** SE/TE: 42-43 TR: Study Workbook A 2.2; Study Workbook B Ch. 2; ELL Handbook 2.2; Multilingual Glossary; Spanish Study Workbook 2.2; Assessment Program Book 2.2 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.2 **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	**Biology (Miler/Levine)** SE/TE: 51-53 TR: Study Workbook A 2.4; Study Workbook B Ch. 2; ELL Handbook 2.4; Multilingual Glossary; Spanish Study Workbook 2.4; Assessment Program Book 2.4 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.4 **Event-Based Science:** **FIRE!** 10-11, 26, 50-51, 54-55, 59 **TOXIC LEAK!** 30, 46

9-11 PS2J	**Biology (Miler/Levine)** SE/TE: 35 TR: Study Workbook A 2.1; Study Workbook B Ch. 2; ELL Handbook 2.1; Multilingual Glossary; Spanish Study Workbook 2.1; Assessment Program Book 2.1 TECH: Examview® CD-ROM Ch. 2; Biology.com: 2.1 **Event-Based Science:** **FRAUD!** 17
9-11 PS2K	**Event-Based Science:** **FIRE!** 58
EALR 4: Physical Science - Energy: Transfer, Transformation, & Conservation (PS3) - *Transformation & Conservation of Energy*	
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:** **EARTHQUAKE!** 21 **OIL SPILL!** 20-21
9-11 PS3E	**Event-Based Science:** **BLACKOUT!** 21 **GLOBAL WARMING!** 9 **SURVIVE!** 24, 29
EALR 4: Earth & Space Science - Energy: Transfer, Transformation, & Conservation (ES1) - *Evolution of the Universe*	
9-11 ES1A	**Event-Based Science:** **ASTEROID!** 21, 22 **GLOBAL WARMING?** 1
9-11 ES1B	**Event-Based Science:** **ASTERIOID!** 22, 31 **GLOBAL WARMING?** 1
EALR 4: Earth and Space Science - Earth Systems, Structures, and Process*es* (ES2) - *Energy in Earth Systems*	
9-11 ES2A	**Event-Based Science:** **ASTERIOID!** 33, 42-43 **GLOBAL WARMING?** 24, 46-47

9-11 ES2B	**Event-Based Science:** **ASTERIOID!** 1-2, 33 **GLOBAL WARMING?** 8, 9, 10-11, 20, 24, 43, 44 **HURRICANE!** 17 **VOLCANO!** 51 **TORNADO!** 3-4
9-11 ES2C	**Event-Based Science:** **GLOBAL WARMING?** 10-11, 12-13, 16, 20, 22
9-11 ES2D	**Biology (Miler/Levine)** SE/TE: 158-165, 173-179 TR: Study Workbook A 6.2, 6.4; Study Workbook B Ch. 6; ELL Handbook 6.2, 6.4; Multilingual Glossary; Spanish Study Workbook 6.2, 6.4; Assessment Program Book 6.2, 6.4 TECH: Examview® CD-ROM Ch. 6; Biology.com: 6.2, 6.4 **Event-Based Science:** **TOXIC LEAK!** 41-42 **GOLD RUSH!** 45
EALR 4: Earth and Space Science - Earth History (ES3) - *Evolution of the Earth*	
9-11 ES3A	**Event-Based Science:** **GLOBAL WARMING?** 1, 10-11, 12-13, 22, 31, 34-36 **TOXIC LEAK!** 29 **GOLD RUSH!** 22-23 **VOLCANO!** 3-4, 19-20, 38, 49-50 **FLOOD!** 16, 17-19, 32, 42
9-11 ES3B	**Biology (Miler/Levine)** SE/TE: 538-545 TR: Study Workbook A 19.1; Study Workbook B Ch. 19; ELL Handbook 19.1; Multilingual Glossary; Spanish Study Workbook 19.1; Assessment Program Book 19.1 TECH: Examview® CD-ROM Ch. 19; Biology.com: 19.1
9-11 ES3C	**Biology (Miler/Levine)** SE/TE: 554-557 TR: Study Workbook A 19.3; Study Workbook B Ch. 19; ELL Handbook 19.3; Multilingual Glossary; Spanish Study Workbook 19.3; Assessment Program Book 19.3 TECH: Examview® CD-ROM Ch. 19; Biology.com: 19.3 **Event-Based Science:** **SURVIVE!**: 25, 49 **GLOBAL WARMING?** 1
9-11 ES3D	**Biology (Miler/Levine)** SE/TE: 544 TR: Study Workbook A 19.1; Study Workbook B Ch. 19; ELL Handbook 19.1; Multilingual Glossary; Spanish Study Workbook 19.1; Assessment Program Book 19.1 TECH: Examview® CD-ROM Ch. 19; Biology.com: 19.1 **Event-Based Science:** **GLOBAL WARMING?** 12-13, 23, 25-26, 49

EALR 4: Life Science - Structures and Functions of Living Organisms (LS1) - *Processes Within Cells*	
9-11 LS1A	**Biology (Miler/Levine)** SE/TE: 45-49, 230-234, 235-241 TR: Study Workbook A 2.3, 8.2, 8.3; Study Workbook B Ch. 1, 8; ELL Handbook 2.3, 8.2, 8.3; Multilingual Glossary; Spanish Study Workbook 2.3, 8.2, 8.3; Assessment Program Book 2.3, 8.2, 8.3; Lab Manual A: *Investigating Photosynthesis* TECH: Examview® CD-ROM Ch. 2, 8; Biology.com: 2.3, 8.2, 8.3, *Interactive Art*: Polymers, *Interactive Art*: Photosynthesis, *Data Analysis*: Shedding Light on Marine Algae; *Art in Motion*: Light-Dependent Reactions, *Art Review*: Light-Independent Reactions; *Visual Analogy*: Carrying Electrons; Virtual Labs 6, 7 **Event-Based Science:** **BLIGHT!** 5, 10-11, 13 **OIL SPILL!** 27-29 **FIRE!** 24 **GLOBAL WARMING?** 3, 12-13, 16
9-11 LS1B	**Biology (Miler/Levine)** SE/TE: 82, 178, 250-253, 254-261 TR: Study Workbook A 9.1, 9.2; Study Workbook B Ch. 9; ELL Handbook 9.1, 9.2; Multilingual Glossary; Spanish Study Workbook 9.1, 9.2; Assessment Program Book 9.1, 9.2 TECH: Examview® CD-ROM Ch. 9; Biology.com: 9.1, 9.2, *Art in Motion*: Opposite Processes: Respiration and Photosynthesis, Virtual Lab 8 **Event-Based Science:** **BLIGHT!** 10-11 **OIL SPILL!** 41-42 **GLOBAL WARMING**? 12-13, 20, 41-42 **GOLD MEDAL!** 13-14 **FIRE!** 50-51
9-11 LS1C	**Biology (Miler/Levine)** SE/TE: 196-207, 208-213, 214-217 TR: Study Workbook A 7.2; Study Workbook B Ch. 7; ELL Handbook 7.2; Multilingual Glossary; Spanish Study Workbook 7.2; Assessment Program Book 7.2 TECH: Examview® CD-ROM Ch. 7; Biology.com: 7.2, *Visual Analogy*: A Cell as a Living Factory, Virtual Labs 3, 4, 5 **Event-Based Science:** **BLIGHT!** 5, 10-11 **GLOBAL WARMING?** 3
9-11 LS1D	**Biology (Miler/Levine)** SE/TE: 193, 203-205, 209-213 TR: Study Workbook A 7.2; Study Workbook B Ch. 7; ELL Handbook 7.2; Multilingual Glossary; Spanish Study Workbook 7.2; Assessment Program Book 7.2 TECH: Examview® CD-ROM Ch. 7; Biology.com: 7.2, Virtual Labs 3, 4

9-11 LS1E	**Biology (Miler/Levine)** SE/TE: 338-343, 344-349, 350-353, 366-371 TR: Study Workbook A 12.1, 12.2, 12.3, 13.2; Study Workbook B Ch. 12, 13; ELL Handbook12.1, 12.2, 12.3, 13.2; Multilingual Glossary; Spanish Study Workbook12.1, 12.2, 12.3, 13.2; Assessment Program Book 12.1, 12.2, 12.3, 13.2; Lab Manual A: *DNA Extraction* TECH: Examview® CD-ROM Ch. 12, 13; Biology.com: 12.1, 12.2, 12.3, 13.2, *Art in Motion*: Hershey-Chase, *Visual Anthology*: The Main Function of DNA and Books, *Test Tube*: Memory Tricks for Base Pairing, *Data* Analysis, DNA Hybridization Curves; *Real-World Inquiry*: Tracking Illegal Whaling, *Interactive Art*: Transcription and Translation, *Tutor Tube*: What Are Proteins so Important?; *Interactive Art*: DNA Replication **Event-Based Science:** **SURVIVE!** 14
9-11 LS1F	**Biology (Miler/Levine)** SE/TE: 196-197, 198-213, 250-253, 254-261, 262-265, 274-278, 279-285, 286-291 TR: Study Workbook A 7.2, 7.3, 9.1, 9.2, 9.3, 10.1, 10.2, 10.3; Study Workbook B Ch. 7, 9, 10; ELL Handbook 7.2, 7.3, 9.1, 9.2, 9.3, 10.1, 10.2, 10.3; Multilingual Glossary; Spanish Study Workbook 7.2, 7.3, 9.1, 9.2, 9.3, 10.1, 10.2, 10.3; Assessment Program Book 7.2, 7.3, 9.1, 9.2, 9.3, 10.1, 10.2, 10.3; Lab Manual A: *Investigating Fermentation by Making Kimchi, Photosynthesis and Respiration* TECH: Examview® CD-ROM Ch. 7, 9, 10; Biology.com: 7.2, 7.3, 9.1, 9.2, 9.3, 10.1, 10.2, 10.3, *Art in Motion*: Opposite Processes: Respiration and Photosynthesis, *Real-World Inquiry*: Cells as Medicine Factories; *Art in Motion:* Active Transport; *Interactive Art*: Cellular Respiration and Fermentation; *Real-World Inquiry*: Getting Energy from Fats, Proteins, and Complex Carbohydrates; *Art Review*: Electron Transport and ATP Synthesis; Virtual Labs 9, 10 **Event-Based Science:** **FIRE!** 50-51
9-11 LS1G	**Biology (Miler/Levine)** SE/TE: 362-365, 366-371, 372-376, 377-383 TR: Study Workbook A 13.1, 13.2, 13.2, 13.4; Study Workbook B Ch.13; ELL Handbook13.1, 13.2, 13.2, 13.4; Multilingual Glossary; Spanish Study Workbook13.1, 13.2, 13.2, 13.4; Assessment Program Book 13.1, 13.2, 13.2, 13.4 TECH: Examview® CD-ROM Ch. 13; Biology.com: 13.1, 13.2, 13.2, 13.4, *Visual Analogy*: Master Plans and Blueprints, *Art in Motion*: RNA Processing, *Interactive Art*: Transcription and Translation, *Tutor Tube*: Why Are Proteins so Important?, *Art Review*: Types of Mutations, *Real-World Inquiry*: Fruit Flies with Heart Disease?, *Data Analysis*: Identifying *Lac* Operon Mutants; Virtual Labs 11, 12

9-11 LS1H	**Biology (Miler/Levine)** SE/TE: 279-280, 328-329, 338-343 TR: Study Workbook A 10.2, 11.4, 12.1; Study Workbook B Ch. 10, 11, 12; ELL Handbook10.2, 11.4, 12.1; Multilingual Glossary; Spanish Study Workbook 10.2, 11.4, 12.1; Assessment Program Book 10.2, 11.4, 12.1 TECH: Examview® CD-ROM Ch. 10, 11, 12; Biology.com: 10.2, 11.4, 12.1, *Art Review*: Eukaryotic Chromosome, *Tutor Tube*: Unraveling Chromosome Vocabulary; *Data Analysis*: Gene Location and Crossing-Over, *Tutor Tube*: Connecting Punnett Squares to Meiosis **Event-Based Science:** **SURVIVE!** 10
9-11 LS1I	**Biology (Miler/Levine)** SE/TE: 324-329, 484, 492, 484, 698-699, 820 TR: Study Workbook A 11.4; Study Workbook B Ch. 11; ELL Handbook 11.4; Multilingual Glossary; Spanish Study Workbook 11.4; Assessment Program Book 11.4 TECH: Examview® CD-ROM Ch.11; Biology.com: 11.4, *Art in Motion*: Meiosis, *Data Analysis*: Gene Location and Crossing-Over, *Tutor Tube*: Connecting Punnett Squares to Meiosis **Event-Based Science:** **BLIGHT!** 32, 33
EALR 4: Life Science – Ecosystems (LS2) - *Maintenance and Stability of Populations*	
9-11 LS2A	**Biology (Miler/Levine)** SE/TE: 69-72, 73-78, 79-86 TR: Study Workbook A 3.2, 3.3, 3.4; Study Workbook B Ch. 3; ELL Handbook 3.2, 3.3, 3.4; Multilingual Glossary; Spanish Study Workbook 3.2, 3.3, 3.4; Assessment Program Book 3.2, 3.3, 3.4 TECH: Examview® CD-ROM Ch. 3; Biology.com: 3.2, 3.3, 3.4, *Art Review*: Producers and Consumers, *Tutor Tube*: Producers and Consumers, *Visual Analogy*: Earth's Recycling Center, *Real-World Inquiry*: Biosphere III, *Interactive Art*: The Water Cycle **Event-Based Science:** **SURVIVE!** 20, 54 **GLOBAL WARMING?** 12-13 **OIL SPILL!** 27-29, 43-44
9-11 LS2B	**Biology (Miler/Levine)** SE/TE: 130-136, 137-141, 142-145 TR: Study Workbook A 5.1, 5.2, 5.3; Study Workbook B Ch. 5; ELL Handbook 5.1, 5.2, 5.3; Multilingual Glossary; Spanish Study Workbook 5.1, 5.2, 5.3; Assessment Program Book 5.1, 5.2, 5.3; Lab Manual A: *Analyzing a Population of Bacteria* TECH: Examview® CD-ROM Ch. 5; Biology.com: 5.1, 5.2, 5.3, *Tutor Tube*: Visualizing Exponential Quantities, *Real-World Inquiry*: Restoring the Bay, *Interactive Art*: Moose-Wolf Populations on the Isle Royale, *Art in Motion*: Age Structure of World Population; *Data Analysis*: Invasion of Zebra Mussels **Event-Based Science:** **BLIGHT!** 40-41 **OUTBREAK!** 51

9-11 LS2C	**Biology (Miler/Levine)** SE/TE: 137-141, 457 TR: Study Workbook A 5.2; Study Workbook B Ch. 5; ELL Handbook 5.2; Multilingual Glossary; Spanish Study Workbook 5.2; Assessment Program Book 5.2; Lab Manual A: *Analyzing a Population of Bacteria* TECH: Examview® CD-ROM Ch. 5; Biology.com: 5.2, *Real-World Inquiry*: Restoring the Bay, *Interactive Art*: Moose-Wolf Populations on the Isle Royale **Event-Based Science:** **BLIGHT!** 15, 38-41 **SURVIVE!** 48-49
9-11 LS2D	**Biology (Miler/Levine)** SE/TE: 130, 139, 143-145, 169 **Event-Based Science:** Representative Selections: **ASTEROID!** 51-52 **GOLD RUSH!** 53-54 **THRILL RIDE!** 49 **GLOBAL WARMING!** 27
9-11 LS2E	**Biology (Miler/Levine)** SE/TE: 65, 99-103, 166-172, 451-453 TR: Study Workbook A 4.2, 6.3, 16.1; Study Workbook B Ch. 4, 6, 16; ELL Handbook 4.2, 6.3, 16.1; Multilingual Glossary; Spanish Study Workbook 4.2, 6.3, 16.1; Assessment Program Book 4.2, 6.3, 16.1 TECH: Examview® CD-ROM Ch. 4, 6, 16; Biology.com: 4.2, 6.3, 16.1, *Real-World Inquiry*: Going Organic, *Data Analysis*: Managing Biodiversity, *Art Review*: Threats to Biodiversity **Event-Based Science:** **SURVIVE!** 39, 54 **OIL SPILL!** 27-29
9-11 LS2F	**Biology (Miler/Levine)** SE/TE: 154-157, 158-165, 166-172, 173-179 TR: Study Workbook A 6.1, 6.2, 6.3, 6.4; Study Workbook B Ch. 6; ELL Handbook 6.1, 6.2, 6.3, 6.4; Multilingual Glossary; Spanish Study Workbook 6.1, 6.2, 6.3, 6.4; Assessment Program Book 6.1, 6.2, 6.3, 6.4; Lab Manual A: *Acid Rain's Effect on Plants; Oil-Eating Bacteria* TECH: Examview® CD-ROM Ch. 6; Biology.com: 6.1, 6.2, 6.3, 6.4, *Interactive Art*: The Effect of Human Activity, *Visual Analogy*: Ecological Footprints **Event-Based Science:** **BLIGHT!** 38-39 **GLOBAL WARMING?** 37-39 **SURVIVE!** 23

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9-11 LS3A	**Biology (Miler/Levine)** SE/TE: 450-453, 454-459, 460-464, 465-473, 482-486, 487-493, 494-497, 498-501 TR: Study Workbook A 16.1, 16.2, 16.3, 16.4. 17.1, 17.2, 17.3, 17.4; Study Workbook B Ch. 16, 17; ELL Handbook 16.1, 16.2, 16.3, 16.4. 17.1, 17.2, 17.3, 17.4; Multilingual Glossary; Spanish Study Workbook 16.1, 16.2, 16.3, 16.4. 17.1, 17.2, 17.3, 17.4; Assessment Program Book 16.1, 16.2, 16.3, 16.4. 17.1, 17.2, 17.3, 17.4; Lab Manual A: *Amino Acid Sequences and Indicators of Evolution, Competing Beaks, Ecosystems and Speciation* TECH: Examview® CD-ROM Ch. 16, 17; Biology.com: 16.1, 16.2, 16.3, 16.4. 17.1, 17.2, 17.3, 17.4, *Interactive Art*: Darwin's Voyage, *Art in Motion*: The Ladder of Life, *Real-World Inquiry*: Selecting Vegetables, *Tutor Tube*: Variation, Adaptation, and Natural Selection, *Art Review*: Homologous and Analogous; Virtual Labs 13, 14, 15 **Event-Based Science:** **SURVIVE!** 1-2, 28-31, 35-43
9-11 LS3B	**Biology (Miler/Levine)** SE/TE: 372-376, 420, 460, 462-463, 482-486, 491 TR: Study Workbook A 13.3; Study Workbook B Ch. 3; ELL Handbook 13.3; Multilingual Glossary; Spanish Study Workbook 13.3; Assessment Program Book 13.3 TECH: Examview® CD-ROM Ch. 3; Biology.com: 13.3, *Art Review*: Types of Mutations, *Real-World Inquiry*: Fruit Flies with Heart Disease; Virtual Lab 11 **Event-Based Science:** **SURVIVE!** 14, 28-31
9-11 LS3C	**Biology (Miler/Levine)** SE/TE: 99-105, 450-453, 454-459, 460-464, 465-473 TR: Study Workbook A 4.2, 16.4; Study Workbook B Ch. 4, 16; ELL Handbook 4.2, 16.4; Multilingual Glossary; Spanish Study Workbook 4.2, 16.4; Assessment Program Book 4.2, 16.4 TECH: Examview® CD-ROM Ch. 4, 16; Biology.com: 4.2, 16.4, *Real-World Inquiry*: Going Organic, *Art Review*: Homologous and Analogous, *Visual Analogy*: Finch Beak Tools; Virtual Lab 15 **Event-Based Science:** **SURVIVE!** 3, 25, 46-47
9-11 LS3D	**Biology (Miler/Levine)** SE/TE: 465-473, 538-545 TR: Study Workbook A 16.4, 19.1; Study Workbook B Ch. 16, 19; ELL Handbook 16.4, 19.1; Multilingual Glossary; Spanish Study Workbook 16.4, 19.1; Assessment Program Book 16.4, 19.1 TECH: Examview® CD-ROM Ch. 16.4, 19.1; Biology.com: 16.4, 19.1, *Art Review*: Homologous and Analogous, *Visual Analogy*: Finch Beak Tools **Event-Based Science:** **SURVIVE!** 9, 41, 49 **GOLD MEDAL!** 17

9-11 LS3E	**Biology (Miler/Levine)** SE/TE: 510-515, 516-522, 523-528 TR: Study Workbook A 18.1, 18.2, 18.3; Study Workbook B Ch. 18; ELL Handbook 18.1, 18.2, 18.3; Multilingual Glossary; Spanish Study Workbook 18.1, 18.2, 18.3; Assessment Program Book 18.1, 18.2, 18.3; Lab Manual A: Constructing a Dichotomous Key TECH: Examview® CD-ROM Ch. 18; Biology.com: 18.1, 18.2, 18.3, *Tutor Tube*: Organizing the Taxa, *Art in Motion*: Using a Dichotomous Key, *Interactive Art*: Cladograms, *Real-World Inquiry*: A Friend for Lonesome George, *Art Review*: Three Domains, *Data Analysis*: Bar-Coding Life **Event-Based Science:** **SURVIVE!** 7 **BLIGHT!** 7