|  |  |  |
| --- | --- | --- |
| **PAGE #** | **DATE** | **TOPIC** |
| **1L** | **8/29/16** | **5 ways to show you know a concept** |
| **1R** | **8/29/16** | **Interactive Notebook sheet** |
| **2L** | **8/30/16** |  **Scientist drawings comparison chart and reflection** |
| **2R** | **8/29/16** | **Scientist Drawing** |
| **3L** | **8/30/16** | **Mystery Photos and Safety Video Reflection**  |
| **3R** | **8/30/16** | **Safety Contract** |
| **4L** | **8/31/16** | **Name the ologist and Confection Connection** |
| **4R** | **8/31/16** | **Safety Symbols** |
| **5L** | **8/31/16** | **Safety Poster Rubric and rough draft** |
| **5R** | **8/31/16** | **Spongebob Safety** |
| **6L** | **9/1/16** | **What are some skills scientists use?** |
| **6R** | **9/1/16** | **Process Skills Notes** |
| **7L** | **9/1/16** | **Lab Reflection**  |
| **7R** | **9/1/16** | **Facts vs. Evidence Lab** |
| **8L** | **9/1/16** | **Variables Stations** |
| **8R** | **9/1/16** | **Experimental Definitions Notes** |
| **9L** | **9/2/16** | **Warm-up: Safety Quiz** |
| **9R** | **9/2/16** | **Penny Lab** |
| **10L** | **9/6/16** | **Warm-up- Variables sheet** |
| **10R** | **9/6/16** | **Thermal Expansion Demonstration Notes** |
| **11L** | **9/6/16** | **Thermal Expansion Packet answers** |
| **11R** | **9/7/16** | **Thermal Expansion Notes** |
| **12L** | **9/7/16** | **Warm-up- Science Spot Mystery Photos** |
| **12R** | **9/7/16** | **Heat Transfer Notes** |
| **13L** | **9/7/16** | **Reading Guide 2.3** |
| **13R** | **9/7/16** | **Heat Transfer Crossword Puzzle** |
| **14L** | **9/8/16** | **Warm-up- What happens to molecules when they are heated?** |
| **14R** | **9/8/16** | **Density Demonstrations and notes** |
| **15L** | **9/8/16** | **Density reflection** |
| **15R** | **9/8/16** | **Density Dragons worksheet** |
| **16L** | **9/9/16** | **Brainpop: Heat** |
| **16R** | **9/9/16** | **Heat: A Form of Energy worksheet** |
| **17L** | **9/9/16** | **Heat Energy Vocabulary** |
| **17R** | **9/9/16** | **Land Beneath our Feet Study Guide 1** |
| **18L** | **9/9/16** | **Land Beneath our Feet Test 1** |
| **18R** | **9/9/16** | **Earth’s Interior Notes** |
| **19L** | **9/12/16** | **Brainpop: Earth’s Structure** |
| **19R** | **9/12/16** | **Bill Nye: Earth’s Crust** |
| **20L** | **9/12/16** | **The Earth worksheet** |
| **20R** | **9/12/16** | **Layers of the Earth Student Info** |
| **21L** | **9/13/16** | **Warm-up- Why is the inner core solid? Part 2- Earth’s Interior Quiz Review** |
| **21R** | **9/13/16** | **Layers of the Earth foldable and part 2 foldable questions** |
| **22L** | **9/14/16** | **Continents Adrift questions** |
| **22R** | **9/14/16** | **Continents Change Position over Time worksheet** |
| **23L** | **9/14/16** | **Fossil Puzzle reflection** |
| **23R** | **9/14/16** | **Fossil Puzzle** |
| **24L** | **9/15/16** | **Earth’s Interior Quiz** |
| **24R** | **9/15/16** | **Video Notes: Megadisasters** |
| **25L** | **9/15/16** | **Reading Guide 4.2** |
| **25R** | **9/15/16** | **Bill Nye Heat** |
| **26L** | **9/16/16** | **Warm-up- What is Pangaea?** |
| **26R** | **9/16/16** | **Plate Tectonics Puzzle** |
| **27L** | **9/16/16** | **Reflection on Plate Tectonics puzzle** |
| **27R** | **9/16/16** | **Beneath our Feet Article** |
| **28L** | **9/19/16** | **Warm-up-Reading Guide 5.2** |
| **28R** | **9/19/16** | **Tectonic Plates, earthquakes and volcanoes worksheet** |
| **29L** | **9/22/16** | **Warm-up- What are the 3 types of plate boundaries?** |
| **29R** | **9/22/16** | **Study Guide Land Beneath our Feet Test 2** |
| **30L** | **9/22/16** | **Brainpop: Plate Tectonics** |
| **30R** | **9/22/16** | **Earth’s Structure Notes**  |
| **31L** | **9/22/16** | **Reflection on reading guide** |
| **31R** | **9/22/16** | **Reading Guide 3.3** |
| **32L** | **9/23/16** | **Warm-up- Bending the Earth’s Crust**  |
| **32R** | **9/23/16** | **Milky Way Lab** |
| **33L** | **9/23/16** | **Graham Cracker Lab** |
| **33R** | **9/23/16** | **Plate Tectonics Vocab Sheet** |
| **34L** | **9/26/16** | **Warm-up- What is a hot spot and why are they important?** |
| **34R** | **9/26/16** | **Seafloor Spreading Activity** |
| **35L** | **9/27/16** | **Plate Tectonics Quiz** |
| **35R** | **9/27/16** | **Tree Map: Plate Boundaries**  |
| **36L** | **9/27/16** | **K, W, L Chart on Rocks** |
| **36R** | **9/27/16** | **Rock Cycle Diagram Notes** |
| **37L** | **9/27/16** |  Heat wordsearch |
| **37R** | **9/27/16** | **Brainpop: Types of Rocks and rock cycle** |
| **38L** | **9/28/16** | **Rocks and Weathering 2.1 worksheet** |
| **38R** | **9/28/16** | **Brainpop: Weathering and Land Beneath our Feet Test 2** |
| **39L** | **9/28/16** | **Brainpop: Erosion**  |
| **39R** | **9/28/16** | **Journey on the Rock Cycle Comic Strip** |
| **40L** | **9/29/16** | **Warm-up- How are the 3 types of rocks formed? Tree Map** |
| **40R** | **9/29/16** | **Soil Horizon Notes** |
| **41L** | **9/29/16** | **Section 2.2 Soil Formation and Composition sheet** |
| **41R** | **9/29/16** | **Section 2.2 Different Soils for Different Climates** |
| **42L** | **9/30/16** | **Warm-up- Describe each soil horizon** |
| **42R** | **9/30/16** | **Brainpop: Soil** |
| **43L** | **9/30/16** | **Soil/Discovery Ed Lab** |
| **43R** | **9/30/16** | **Soil Conservation Notes** |
| **44L** | **10/3/16** | **Reading Guide 5.1** |
| **44R** | **10/3/16** | **Subduction Chart** |
| **45L** | **10/4/16** | **Rocks and Weathering Article** |
| **45R** | **10/4/16** | **Growing and Flowing Study Guide** |
| **46L** | **10/5/16** | **K, W, L Chart on Flowers** |
| **46R** | **10/5/16** | **Plant Structures Notes** |
| **47L** | **10/5/16** | **Reflection on Seed Characteristics** |
| **47R** | **10/5/16** | **Section 5-1 Worksheet** |
| **48L** | **10/6/16** | **Warm-up- What are the parts of a seed?** |
| **48R** | **10/6/16** | **Plants Part 2 Notes** |
| **49L** | **10/6/16** | **5-2 Worksheet** |
| **49R** | **10/6/16** | **5-3 worksheet** |
| **50L** | **10/7/16** | **Sequence Map on Angiosperm Reproduction** |
| **50R** | **10/7/16** | **Notes Part 3** |
| **51L** | **10/7/16** | **Section 5-4 worksheet** |
| **51R** | **10/7/16** | **Bill Nye Flowers** |
| **52L** | **10/10/16** | **Plant Smarts Crossword** |
| **52R** | **10/10/16** | **Notes Part 4 Photosynthesis** |
| **53L** | **10/10/16** | **Video Notes and Brainpop: Photosynthesis** |
| **53R** | **10/10/16** | **Section 4-2 Worksheet** |
| **54L** | **10/11/16** | **Cause and Effect Sequence Map Photosynthesis** |
| **54R** | **10/11/16** | **Notes Parts 5 and 6 Respiration and Transpiration** |
| **55L** | **10/11/16** | **Biomes Reflection** |
| **55R** | **10/11/16** | **Biomes Notes** |
| **56L** | **10/12/16** | **Plants Quiz** |
| **56R** | **10/12/16** | **Cause and Effect Map – Respiration** |
| **57L** | **10/12/16** | **Paideia Goals** |
| **57R** | **10/12/16** | **Ecology Notes** |
| **58L** | **10/13/16** | **Mystery Missing Parts sheet** |
| **58R** | **10/13/16** | **Double Bubble Map- Photosynthesis and Respiration** |
| **59L** | **10/13/16** | **RAFT Letter** |
| **59R** | **10/13/16** | **Scavenger Hunt** |
| **60L** | **10/14/16** | **Key Processes Chart** |
| **60R** | **10/14/16** | **Plants Crossword and wordsearch** |
| **61L** | **10/14/16** | **Video Guide: Transpiration** |
| **61R** | **10/14/16** | **A Tree is Like a Hungry Kid** |
| **62L** | **10/17/16** | **Duke Scientist Reflection** |
| **62R** | **10/17/16** | **Flower Dissection Lab** |
| **63L** | **10/19/16** | **Growing and Flowing Test** |
| **63R** | **10/19/16** | **Chief Seattle’s Letter to the People** |
| **64L** | **10/24/16** | **K, W, L Chart on Matter** |
| **64R** | **10/24/16** | **Study Guide Matter Test 1** |
| **65L** | **10/24/16** | **Brainpop: Atoms** |
| **65R** | **10/24/16** | **What’s the Matter Vocabulary** |
| **66L** | **10/24/16** | **Lego Reflection** |
| **66R** | **10/24/16** | **Lego Activity** |
| **67L** | **10/25/16** | **Warm-up- What is the difference between an atom and an element?** |
| **67R** | **10/25/16** | **Marshmallow Lab** |
| **68L** | **10/26/16** | **What is Matter worksheet** |
| **68R** | **10/26/16** | **States of Matter Notes** |
| **69L** | **10/26/16** | **States of Matter Brainpop and matter quiz practice**  |
| **69R** | **10/26/16** | **2 life examples of matter in each state tree map** |
| **70L** | **10/27/16** | **Matter Vocabulary Quiz** |
| **70R** | **10/27/16** | **Physical and Chemical Properties Notes** |
| **71L** | **10/27/16** | **Reflection- bubble map on phys and chem properties** |
| **71R** | **10/27/16** | **Physical and chemical properties stations** |
| **72L** | **10/28/16** | **Double bubble map on phys. and chem. properties** |
| **72R** | **10/28/16** | **Brainpop: Property Changes** |
| **73L** | **10/28/16** | **Matter text notes 41-50** |
| **73R** | **10/28/16** | **Video Guide: Matter Building Blocks of the Universe** |
| **74L** | **10/31/16** | **Comparing Cubes** |
| **74R** | **10/31/16** | **PHET Lab** |
| **75L** | **10/31/16** | **Reflection on PHET Lab** |
| **75R** | **10/31/16** | **You Precious Things** |
| **76L** | **11/1/16** | **Lewis Dot Structures sheet** |
| **76R** | **11/1/16** | **Physical vs. Chemical Changes Lab** |
| **77L** | **11/2/16** | **Superman Photomosaic Questions** |
| **77R** | **11/2/16** | **Magic Milk Lab** |
| **78L** | **11/3/16** | **Physical and chemical properties worksheet** |
| **78R** | **11/3/16** | **5 challenging test questions** |
| **79L** | **11/4/16** | **Matter Test 1** |
| **79R** | **11/4/16** | **Matter Test 2 Study Guide** |
| **80L** | **11/4/16** | **Warm-up- What does the addition of heat do to molecules?** |
| **80R** | **11/4/16** | **Phase Change Notes** |
| **81L** | **11/4/16** | **Phase Change Graph** |
| **81R** | **11/4/16** | **Cycle of Phase Change** |
| **82L** | **11/7/16** | **Brainpop: Matter Changing States** |
| **82R** | **11/7/16** | **Phase Changes Vocabulary Sheet** |
| **83L** | **11/7/16** | **Reflection on Phase Changes Notes/graph** |
| **83R** | **11/7/16** | **Physical Properties of Matter Article** |
| **84L** | **11/8/16** | **Matter Homework Packet Sheet** |
| **84R** | **11/8/16** | **Bill Nye Phases of Matter Video Guide** |
| **85L** | **11/8/16** | **Dry Ice Reflection** |
| **85R** | **11/8/16** | **Dry Ice Observations** |
| **86L** | **11/9/16** | **Density Thinking Map** |
| **86R** | **11/9/16** | **Physical Properties Notes** |
| **87L** | **11/9/16** | **Brainpop: Measuring Matter**  |
| **87R** | **11/9/16** | **Density Worksheet** |
| **88L** | **11/10/16** | **Water Displacement Sheet** |
| **88R** | **11/10/16** | **Liquid Rainbow Lab** |
| **89L** | **11/10/16** | **Reflection on Liquid Rainbow Lab** |
| **89R** | **11/10/16** | **PhET Lab : Density and Buoyancy** |
| **90L** | **11/14/16** | **Liquid Rainbow Quiz and Matter 2 Test**  |
| **90R** | **11/14/16** | **Mixtures and Solutions Notes** |
| **91L** | **11/14/16** | **Reflection on Solute/Solvent Lab** |
| **91R** | **11/14/16** | **Solute/Solvent Lab** |
| **92L** | **11/15/16** | **Phase Changes Sheet** |
| **92R** | **11/15/16** | **Text pgs. 58-67 10 bullet points** |
| **93L** | **11/15/16** | **Quest. Pg. 67** |
| **93R** | **11/15/16** | **Brainpop: Mixtures and Solutions and Brainstew Video Guide: Mixtures and Solutions** |
| **94L** | **11/16/16** | **3-1 Classes of Matter Sheet** |
| **94R** | **11/16/16** | **Classification Scheme** |
| **95L** | **11/16/16** | **Bill Nye Density Video Guide** |
| **95R** | **11/16/16** | **1-3 Volume and Density sheet** |
| **96L** | **11/17/16** | **3-2 Mixtures sheet** |
| **96R** | **11/17/16** | **PHET Lab: Concentration, Dilution, Evaporation** |
| **97L** | **11/18/16** | **Is it a mixture and classifying matter sheets** |
| **97R** | **11/18/16** | **Chem 4 Kids Lab** |
| **98L** | **11/28/16** | **Warm-up- What are waves?** |
| **98R** | **11/22/16** | **Waves Test Study Guide** |
| **99L** | **11/28/16** | **Classifying Waves Notes**  |
| **99R** | **11/28/16** | **Section 1.1 Reading Guide** |
| **100L** | **11/28/16** | **Reflection on Lab** |
| **100R** | **11/28/16** | **Discovering Waves Lab** |
| **101L** | **11/30/16** | **Sugar Water**  |
| **101R** | **11/30/16** | **Brainpop: Waves** |
| **102L** | **11/30/16** | **Section 1.2 Reading Guide** |
| **102R** | **11/30/16** | **Wave Vocabulary** |
| **103L** | **12/1/16** | **Matching Waves and Types of Waves sheet** |
| **103R** | **12/1/16** | **Brainpop: Refraction and Diffraction Sheet** |
| **104L** | **12/1/16** | **Waves Vocabulary Quiz** |
| **104R** | **12/1/16** | **Waves Stations/ Discovery Ed Lab** |
| **105L** | **12/2/16** | **Waves Crossword Puzzle** |
| **105R** | **12/2/16** | **Brainpop: Rainbows** |
| **106L** | **12/2/16** | **1.3 Reading Guide** |
| **106R** | **12/2/16** | **Bill Nye Waves** |
| **107L** | **12/5/16** | **Waves Review Sheet** |
| **107R** | **12/5/16** | **1-5 worksheet** |
| **108L** | **12/5/16** | **Wave Demonstrations Notes** |
| **108R** | **12/5/16** | **EM Spectrum Master 19 and Raul’s Mother** |
| **109L** | **12/5/16** | **EM Spectrum Activity** |
| **109R** | **12/5/16** | **EM Spectrum Brainpop** |
| **110L** | **12/6/16** | **EM Spectrum online activity** |
| **110R** | **12/6/16** | **Transparency 34, 35 sheet** |
| **111L** | **12/6/16** | **Sound and Light pg. 4**  |
| **111R** | **12/6/16** | **Skill/Analyzing Sheet** |
| **112L** | **12/7/16** | **EM Spectrum Quiz** |
| **112R** | **12/7/16** | **Bubble Map –Human Eye** |
| **113L** | **12/7/16** | **Brainpop: Light** |
| **113R** | **12/7/16** | **Light Notes** |
| **114L** | **12/7/16** | **Eye Diagram** |
| **114R** | **12/7/16** | **Eye Notes** |
| **115L** | **12/8/16** | **Brainpop: Eye** |
| **115R** | **12/8/16** | **Eye Quiz and 4-4 worksheet** |
| **116L** | **12/8/16** | **Sound Demonstrations Notes and Wave Vocab. Review** |
| **116R** | **12/8/16** | **Sound Notes** |
| **117L** | **12/9/16** | **Reading Guide 2.1** |
| **117R** | **12/9/16** | **Cow Eye Dissection Lab** |
| **118L** | **12/9/16** | **PHET Lab Colors** |
| **118R** | **12/9/16** | **Reading Guide 3.4** |
| **119L** | **12/13/16** | **5 challenging test questions** |
| **119R** | **12/13/16** | **Discovery Education Energy Transfer** |
| **120L** | **12/15/16** | **K, W, L Space Exploration** |
| **120R** | **12/15/16** | **Space Study Guide** |
| **121L** | **12/15/16** | **Brainpops: ISS, Space Flight, Telescopes** |
| **121R** | **12/15/16** | **Space Exploration Sheet** |
| **122L** | **12/16/16** | **Warm-up- Why is space exploration so important?** |
| **122R** | **12/16/16** | **Space Packet** |
| **123L** | **12/16/16** | **Reflection on Earth’s Tilt Notes** |
| **123R** | **12/16/16** | **Earth’s Tilt Notes** |
| **124L** | **12/19/16** | **Warm-up- Why do we have seasons?** |
| **124R** | **12/19/16** | **Brainpop: Solstice and Equinox** |
| **125L** | **12/19/16** | **2.1 Reading Guide** |
| **125R** | **12/19/16** | **Moon Notes** |
| **126L** | **12/20/16** | **Moon Sequencing Cards drawing** |
| **126R** | **12/20/16** | **Bill Nye Seasons** |
| **127L** | **12/20/16** | **Brainpop: Seasons** |
| **127R** | **12/20/16** | **Seasons Quiz** |
| **128L** | **12/21/16** | **Moon Phases Sheet** |
| **128R** | **12/21/16** | **Oreo Moon Phases Lab** |
| **129L** | **12/21/16** | **Crossword Puzzle Reflection** |
| **129R** | **12/21/16** | **Our Home Planet Earth Crossword Puzzle** |
| **130L** | **1/3/17** | **2.2 Reading Guide** |
| **130R** | **1/3/17** | **Moon Phases Practice Sheet** |
| **131L** | **1/3/17** | **Lost on the Moon Activity** |
| **131R** | **1/3/17** | **Earth and its Moon Matching Sheet** |
| **132L** | **1/4/17** | **Get Logical Sheet** |
| **132R** | **1/4/17** | **1-2 Worksheet** |
| **133L** | **1/4/17** | **Chapter 3 Earth and its moon sheet** |
| **133R** | **1/4/17** | **Earth’s Satellite Crossword and wordsearch** |
| **134L** | **1/5/17** | **What are lunar and solar eclipses?** |
| **134R** | **1/5/17** | **Moon Phases Sheet** |
| **135L** | **1/5/17** | **Eclipse Lab** |
| **135R** | **1/5/17** | **Tides/Eclipses Review Sheet** |
| **136L** | **1/6/17** | **Different Stars for Different Seasons** |
| **136R** | **1/6/17** | **Reading Guide 2.3**  |
| **137L** | **1/6/17** | **Moon Quiz** |
| **137R** | **1/6/17** | **Relative Size of Planets Sheet** |
| **138L** | **1/9/17** | **Bill Nye the Moon** |
| **138R** | **1/9/17** | **Reasons for Seasons** |
| **139L** | **1/9/17** | **Journey through our Solar System Reflection** |
| **139R** | **1/9/17** | **Journey through our Solar System** |
| **140L** | **1/10/17** | **Inner and Outer Solar System Sheet** |
| **140R** | **1/10/17** | **Impact Crater Lab** |
| **141L** | **1/11/17** | **Tides Matching Sheet** |
| **141R** | **1/11/17** | **Tides Analysis Essay** |
| **142L** | **1/12/17** | **Lunar and Solar Eclipse online lab** |
| **142R** | **1/12/17** | **Astronaut Training Stations** |
| **143L** | **1/13/17** | **5 challenging test questions** |
| **143R** | **1/13/17** | **Space Vocabulary Sheet** |
| **144L** |  |  |
| **144R** |  |  |