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| Assignment Number (#) | Date Given | Name of Assignment |
| 1 | 7/11/16 | **Science Guidelines and Expectations** |
| 2 | 7/11/16 | **What is Science?** Brochure Directions and Rubric |
| 3 | 7/13/16 | **How to Be Prepared for the 6th Grade** |
| 4 | 7/19/16 | **Welcome to 6th Grade Science** / Common Core Curriculum/ What we will study this year |
| 5 | 7/14/16 | **Science Safety Contract** |
| 6 | 7/20/16 | **Lab Safety Practice Quiz** |
| 7 | 7/21/16 | **Scientific Method Definitions** |
| 8 | 7/27/16 | **The Earth’s Layers** |
| 9 | 7/29/16 | **Earth’s Layers Foldable** |
| 10 | 8/5/16 | **Your Pangaea Puzzle** |
| 11 | 8/5/16 | **Types of Plate Boundaries** |
| 12 | 8/8/16 | **Plate Tectonic Notes** |
| 13 | 8/11/16 | **Volcano Notes** |
| 14 | 8/12/16 | **Volcano Book Notes** |
| 15 | 8/16/16 | **Volcano Flip Sheet** |
| 16 | 8/18/16 | **Volcano Pink Index Cards** |
| 17 | 8/18/2016 | **Earthquake Power Point Notes** |
| 18 | 8/23/16 | **Crustal Stress and Fault Notes** (pages 180-183) |
| 19 | 8/30/16 | **Types of Rocks** |
| 20 | 9/6/16 | **Rock Book Notes** |
|  |  | **END OF QUARTER 1 / START OF QUARTER 2** |
| 21 | 10/3/16 | **Sedimentator (Sediment Stick) Lab Summary Questions and Answers** –I am keeping this |
| 22 | 10/4/16 | **Chapter 4 Weathering and Soil Formation Questions** **1-65** (Do 8 questions per day) |
| 23 | 10/6/16 | **Observing 8 Different Soils Lab** (Data Table and notes on back) – I am keeping this on file |
| 24 | 10/12/16 | **Shake Jar Experiment** – Days 1-3 (Data tables, observations and notes) |
| 25 | 10/13/16 | **Comparing Soil Particles Chart** (particle sizes, advantages and disadvantages of clay, silt, sand) |
| 26 | 10/14/16 | **A Soil Profile** (Color the soil horizons, describe each horizon, explain how the horizons form) |
| 27 | 10/15/16 | **Weathering Practice Worksheet/ Soil Profile Practice worksheet** (tape onto notebook paper) |
| 28 | 10/17/16 | **Percolation and Absorption of Water in Clay, Sand and Gravel** (experiment video notes) |
| 29 | 10/18/16 | **What is Soil?** Read and annotate. |
| 30 | 10/18/16 | **Glossary for Soil** – (Read definitions for highlighted words). Study highlighted words for test. |
| 31 | 10/19/16 | **Soil Study Guide #2** – use your glossary to help you find the proper vocabulary word |
| 32 | 10/19/16 | **Soil Study Guide # 1** – use your notebook and the textbook to help you answer the qstns |
| 33 | 10/21/16 | **Brain Pop Activity Sheet – Flower Parts – Label and Color** – Page 1 and Page 2 |
| 34 | 10/24/16 | **Flower Facts: Why do plants have flowers?** Annotate and answer questions |
| 35 | 10/25/16 | **What is Pollination?** (Front side)—annotate & answer questions |
| 35 | 10/25/16 | Playing an Important Part (backside of 35) – label and color flower parts—learn functions |
| 36 | 10/25/16 | **Brain Pop – Flow Chart** –showing 6 steps of Pollination / **Brain Pop – Vocabulary Words** |
| 37 | 10/26/16 | **PHOTOSYNTHESIS QUESTIONS 1-10** |
| 38 | 10/27/16 | **Plant Reproduction/Pollination Computer Activities—**started this in the media center |
| 39 | 10/28/16 | **Flower Basics worksheet** (front and back) |
| 40 | 10/31/16 | **Photosynthesis Video worksheet** – Questions 1-12 |
| 41 | 10/31/16 | **Photosynthesis—Reactants and Products worksheet** |
| 42 | 11/1/16 | **Photosynthesis – Teacher Notes – your copy – read and annotate front and back** |
| 43 | 11/1/16 | **Practice Quiz – Flower Parts and Functions** |
| 44 | 11/2/16 | **Plant Parts -Power Point- Answers—**went to computer lab 706 to start this assignment |
| 45 | 11/3/16 | **Photosynthesis and Cellular Respiration Cycle Diagram** – draw and label the diagram |
| 46 | 11/3/16 | **Photosynthesis Crossword Puzzle and Fill in Blank Practice** |
| 47 | **11/4/16** | **Tropisms and Transpiration-** Video Notes and Drawings |
| 48 | 11/7/16 | **Study Guide #1 – Plant Parts and Plant Processes (39 fill in blank questions)** |
| 49 | 11/7/16 | **Chapter 11 – Section 1 Questions 1-16 – Ecology—has a pond ecosystem and salmon swimming upstream** |
| 50 | 11/8/16 | **Xylem and Phloem Drawings and Notes** |
| 51 | 11/9/16 | **Interpreting Diagrams – Plant Parts and Plant Processes** |
| 52 | 11/9/16 | **Answers to Interpreting Diagrams** on notebook paper |
| 53 | 11/14/16 | **Seed Germination Drawings and Notes** |
| 54 | 11/14/16 | **Chapter 12 Section 1 Questions 1-21 – Energy Flow through an Ecosystem** |
| 55 | 11/15/16 | **Practice Test on Plants (Stanley County)—**record answers on notebook paper |
| 56 | 11/15/16 | **Study Guide #2 for Plant Test—**don’t have to record anything—just make sure you know how to do all of it |
| 57 | 11/16/16 | **Biome Project Directions and Websites for Research** |
| 58 | 11/21/16 | **Brain Pop Videos and Review Quiz Answers for FOOD CHAINS, FOOD WEBS AND ENERGY PYRAMIDS** |
| 59 | 11/22/16 | **Biome Map Coloring Worksheet—use my Google Classroom to look at the maps and color your map** |
| 60 | 11/23/16 | **Computer Activities—Food Chains, Food Webs and Energy Pyramids—Amoeba Sisters—Your Answers** |
| 61 | 11/28 | **Learning about Food Chains and Food Webs worksheet** |
| 62 | 11/28 | **Energy Pyramid Questions 1-9** |
| 63 | 11/30 | **Ecology Review** |
| 64 | **12/2** | **Biome Facts Matching Game worksheet** |
| 65 | 12/2 | **Biome Word Search** |
|  |  | **END OF QUARTER 2 / START OF QUARTER 3** |
| 66 | **Jan 3, 2017** | **Matter Computer Activities (Intro to Matter)** |
| 67 | Jan 3, 2017 | **Ecology Concepts Study Guide #1** |
| 68 | Jan 6 | **Matter, Mass and Volume –read ck-12 online chapter and answer 3 questions in complete sentences** |
| 69 | Jan 12 | **Triple Beam Balance Worksheet---learning how to use the TBB** |
| 70 | Jan 12 | **Physical Properties of Matter—read ck-12 online chapter –answer the three review questions in complete** |
| 71 | Jan 13 | **Mass of 14 Objects Data Tables** |
| 72 | Jan 17 | **Ecosystems Test Study Guide #2** |
| 73 | Jan 18 | **Brain Pop Movies (8) Related to MATTER** |
| 74 | Jan 20 | **Mass of Objects Lab Summary Questions 1-7** |
| 75 | Jan 23 | **Discovery Ed Density Activities—Measuring Density and Explaining Density Videos –questions 1-9 / Density Tower** |
| 76 | Jan 24 | **Density Notes** |
| 77 | Jan 24 | **Density Duck / Sink or Float worksheet** |
| 78 | Jan 26 | **Predictions for the Density of 12 Objects** |
| 79 | Jan 26 | **Density of 12 Objects Lab Group Data Table** |
| 80 | Jan 26 | **Density Problems 1-9 worksheet – front only with TBB pics on it** |
| 81 | Jan 26 | **Graduated Cylinders Worksheet – front and back** |
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