**SCIENCE NOTEBOOK TABLE OF CONTENTS**

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| **1** | **7/10/17** | **Welcome to Mrs. Earls’6th Grade Science / 6th Grade Common Core Curriculum** |
| **2** | **7/10/17** | **Science Guidelines and Expectations** |
| **3** | **7/11/17** | **What is Science? / Questions 1-4 / Drawing of you as a scientist** |
| **4** | **7/12/17** | **HOW TO BE PREPARED**  **Student Safety Contract—with parent signature-Earls is keeping this on file in the class** |
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| **15** | **7/21/17** | **Do you know how to draw a metric ruler?** |
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| **18** | **7/25/17** | **Can You Save Fred?** |
| **19** | **7/26/17** | **Scientific Method (your notes and my worksheet)** |
| **20** | **7/26/17** | **Brain Pop Review Quiz – Scientific Method** |
| **21** | **7/27/17** | **Earth’s Crust Bill Nye Video Notes --https://vimeo.com/83625164** |
| **22** | **7/27/17** | **My Gradebook**  **(record your grades as soon as you receive the paper back with a grade)** |
| **23** | **7/28/17** | **Brain Pop Notes & Quiz answers – Plate Tectonics** |
| **24** | **7/28/17** | **Density of Liquids Lab Sheet** |
| **25** | **August 2** | **Density Notes by Mrs. Earls (typed & handwritten)** |
| **N/A** | **Aug 3** | **Nearpod Lesson on Density (record answers on your device) Nothing needs to be in your binder for this activity** |
| **26** | **August 3** | **Sink or Float worksheet** |
| **N/A** | **August 4** | **Nearpod Lesson on Convection (you type your answers into your device—no need to record anything in your notebook unless you want to)** |
| **27** | **August 4** | **3 Online Quizzes for Earth Layers—record your three scores and notes about the questions you missed**   1. <http://reviewgamezone.com/mc/candidate/test/?test_id=12790&title=Layers%20Of%20The%20Earth> 2. <https://www.quiz.biz/quizz-374333.html> 3. <https://www.proprofs.com/quiz-school/story.php?title=earths-layers> |
| **28** | **August 7** | **Comparing a Lava Lamp to the Asthenosphere (Framed Paragraphs)** |
| **29** | **Aug 8** | **Video Clip Notes—Alfred Wegener, Pangaea & Continental Drift** / Alfred Wegener and Continental Drift Animation: <https://www.youtube.com/watch?v=RgJZ0ySEKYg> / Continental Drift & Alfred Wegener (Bill Nye) - <https://www.youtube.com/watch?v=rDKiNwTwaNw> / Continental Drift: Alfred Wegener Song by-- The Amoeba People—<https://www.youtube.com/watch?v=T1-cES1Ekto> / Bill Nye clip on Sea Floor Spreading <http://www.youtube.com/watch?v=GyMLlLxbfa4> / Seafloor Spreading: <https://www.youtube.com/watch?v=DZL5GWaLviY> |
| **30** | **Aug 9** | **Coke versus Diet Coke Hypothesis & Explanation** |
| **31** | **Aug 9** | **Pangaea Puzzle Directions, Puzzle and Explanation** |
| **32** | **Aug 11** | **Current Science Magazine/Skill Builders worksheet “Ocean Motion”** |
| **33** | **Aug 14** | **Lithospheric Plates Worksheet**  [**http://www.learner.org/interactives/dynamicearth/plate.html**](http://www.learner.org/interactives/dynamicearth/plate.html) |
| **34** | **Aug 15** | **Scientific Root Words, Prefixes, & Suffixes** |
| **35** | **Aug 16** | **Types of Plate Boundaries Chart- Use the following two websites:** [**http://www.learner.org/interactives/dynamicearth/plate.html**](http://www.learner.org/interactives/dynamicearth/plate.html)  [**http://www.learner.org/interactives/dynamicearth/slip.html**](http://www.learner.org/interactives/dynamicearth/slip.html)  **to help you and my power point attached to Weebly** |
| **36** | **Aug 17** | **Plate Tectonics Drawing (Figure 23)- page 170-171** |
| **37** | **Aug 17** | **Plate Tectonics – Chapter 5 Definitions—record the word and do a drawing for each vocabulary term—you are welcome to do flashcards instead** |
| **38** | **Aug 18** | **Review and Assessment Answers (page 175 red book)** |
| **39** | **Aug 21** | **Google Classroom Assignment “Solar Eclipse” –record your pretest, post-test answers and interesting facts on notebook paper** |
| **40** | **Aug 22** | **Study Guide: Plate Tectonics & Earth Layers** |
| **41** | **Aug 23** | **Plate Tectonics Practice Test** |
| **42** | **Aug 23** | **Chapter 6 Earthquakes & Volcano Questions (and Answers)** |
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| **44** | **Aug 24** | **National Geographic Earthquakes Assignment in Google Classroom** |
| **45** | **Aug 28** | **Earthquake Brain Pop Quiz / Tsunami Brain Pop Quiz** |
| **46** | **Aug 29** | **Seismic Waves Comparison Chart (**use pages 188-189 in book to fill out chart…check your answers by looking at my powerpoint) |
| **47** | **Aug 30** | **Earthquake Study Guide** |
| **48** | **Aug 31** | **Chapter 3 Rock Questions and Answers** |
| **49** | **Aug 31** | **Observe 4 Volcanic Rocks (Extrusive Igneous Rocks)** |
| **50** | **Sept 5** | **Brain Pop Types of Rocks Quiz/ Rock Cycle Quiz** |
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| **57** | **October 2** | **Epicenter—How do Scientists locate the epicenter of an earthquake?** |
| **58** | **October 4** | **Three Types of Faults—Google Classroom Activity** |
| **59** | **October 4** | **Study Guide-Earthquakes—Use Main Points Teacher Typed Notes, Powerpoint, notebook, red book** |
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