

# Science Notebook 1-65

Thursday, December 1, 2022 11:56 AM

Page 1: "I am a Scientist" Title Page includes Learning Type

Page 2: Cut and Paste two handouts - grading rubric & test correction directions.

Page 3: Logins and Links  
Quizlet ID and password  
Gizmos ID and password

Page 4: Cut and Paste handout "How to answer essay questions (RARE)."

Page 5: Cut and paste handout "How to answer multiple choice questions (SRE)."

Page 6 -9: "Grade Tracker Q1(2)(3)(4)" - 1 page per Quarter

Page 10: BLANK

Page 11: Title page for "Lab Safety and Scientific Inquiry (the Nature of Science)"

Page 12: Paste and fill out County Standards Progress Chart for Nature of Science

Page 13: Observation exercise results (Name and Favorite Food)

Page 14: Paste Scientific Inquiry Notes handout

Page 15: Trim and Paste the Soda & Mentos Lab Report

---NOTEBOOK CHECK---

Page 16: Page called "Notes"

Page 17: Create a full-page colorful decorated title page that says "Thermal Energy: Conductors, Insulators, and Heat"

Page 18: Paste handout: Learning Gains Chart for Energy Transfer and Transformation

Page 19: Draw three simple pictures --> Draw how molecules look for the three states of matter – solid, liquid, gas

Page 20: Draw and label examples of 4 (6 for ADV classes) different forms of energy

Page 21: Full-page Title Page - "Waves and Electromagnetic Radiation"

Page 22: Learning Gains Chart (Big Idea #10)

Page 23: Name the Electromagnetic Waves and some facts about them (see Canvas)

Page 24: Paste Guided Notes Sheet for Electromagnetic Spectrum handout

---NOTEBOOK CHECK---

Page 25: Wave Notes (take at least 5 notes from class discussion)

Page 26: Draw 2 pictures, one showing Reflection and one showing Absorption of a wave

Page 27: Draw 2 pictures, one showing Refraction and one showing Diffraction of a wave

Page 28: Personal Notes

Page 29: Title Page for HISTORY of EARTH (Fossils and Rock Layers)

Page 30: Paste Learning Gains Chart for #6 Earth's Structure

Page 31: Age of Earth Notes ( $4+2=6$ )

Page 32: Create your own questions! 2(4 for adv) Q&A from T5, L1

---NOTEBOOK CHECK---

Page 33: Draw the rock layers diagram shown in the Quizlet study Guide. See "Test Review for Rock Layers and Geologic Age". More color is better. Label the fault, unconformity and the intrusion. Show order of Layer creation.

Page 34: Blank page the word "Notes" at the top

Page 35: Title page on that says "LAYERS OF EARTH" - Must be colored

Page 36: Learning Gains Chart for the Earth's Structure - Fill in all dates

Page 37: Draw a Rock Cycle Chart in Color

Page 38: Paste or tape the draw-to-scale Earth Layer project that was graded and handed back

Page 39: Create a comic strip or story strip using your Randomly assigned Material

Page 40: Learning Gains Chart for Plate Tectonics - Fill in all dates and what stuck with you

Page 41: Title Page for "Plate Tectonics" - Must be decorated

Page 42: "Blank"

Page 43: Notes for Evidence of Plate Motion (See Canvas Assignment)

Page 44: "Blank"

Page 45: Title page for "HUMAN IMPACTS on the ENVIRONMENT" - Must include 3 related drawings and be decorated

Page 46: Learning Gains Chart for Human Impact on the Environment

Page 47: Write 5 self-created notes from Textbook Topic 6, Lesson 1

Page 48: Self-created notes for Human Impact on the Environment (at least 5)

Page 49: Self-created notes for Human Impact on the Environment (at least 5)

---NOTEBOOK CHECK---

Page 50: Paste Learning Gains Chart for Reproduction and Genetics

Page 51: Create Title Page "Reproduction and Genetics". Must be color, decorated, and at least 3 drawings.

Page 52: Blank

Page 53: Find and write 10 useful notes from TB T7L1 as statements or question-answer form.

Page 54: At least 8 notes from class lecture on Punnett Squares.

Page 55: Practice drawing Punnett Squares per class instructions. (3 or 4 depending on class)

Page 56: Tasting Lab Test Results

Page 57: Blank

Page 58: Recreate (copy/draw/color/show chromosomes) the Mitosis diagram from TB page 289

Page 59: Recreate (copy/draw/color/show chromosomes) the Meiosis diagram from TB page 289

Page 60: Blank

Page 61: At least 5 notes from the Amoeba Sisters Video on Mitosis

Page 62: At least 5 notes from the Amoeba Sisters Video on Meiosis

Page 63: 4 Punnett Square with answer to questions as statements. See Canvas for details.

Page 64: Blank

Page 65: Title page "Evolution and Change over Time". Must draw a few pics, decorate, and color.