

Physical Science Syllabus Summary

Scan this list of topics. Welcome to Honeycutt Science – Physical Science. The curriculum you will encounter this school year includes a spectrum of life science subject areas. Material for each topic is found at HoneycuttScience.com. While scanning the list, recall information you might already know about each topic – then anticipate what new information you might encounter. This exciting journey starts now ...

- Physical 11 Welcome to Phy-Sci
- Physical 12 Introduction to Matter
- Physical 13 States of Matter
- Physical 14 Atoms
- Physical 15 The Periodic Table
- Physical 16 The Structure of Matter
- Physical 17 Chemical Reactions
- Physical 18 Solutions
- Physical 19 Acids, Bases, Salts
- Physical 21 Nuclear Changes
- Physical 22 Motion
- Physical 23 Forces
- Physical 24 Work and Energy I
- Physical 25 Work and Energy II
- Physical 26 Heat and Temperature
- Physical 27 Waves
- Physical 28 Student Topic
- Physical 31 Sound and Light I
- Physical 32 Sound and Light II
- Physical 33 Sound and Light III
- Physical 34 Electricity
- Physical 35 Magnetism
- Physical 36 Student Topic
- Physical 37 Student Topic
- Physical 38 Natural Resources I
- Physical 39 Natural Resources II
- Physical 41 Climate
- Physical 42 Planet Earth I
- Physical 43 Planet Earth II
- Physical 44 The Solar System I
- Physical 45 The Solar System II
- Physical 46 The Universe I
- Physical 47 The Universe II
- Physical 48 End of Year Summary

Below, find a list of Techniques and Activities which may additionally be covered during this year's curriculum. These too are available for your investigation and review at the Honeycutt Science web site.

Activity Supplements and Assignments

- Activity 10 Science Math
- Activity 11 General Science Labs
- Activity 12 Tech. & Engineering
- Activity 13 Copy & Summarize
- Activity 14 Read & Summarize
- Activity 15 Write a Science Letter
- Activity 16 Write a Science Report

Techniques for the General Classroom and Science

- Technique 10 How to Read Complex Text
- Technique 11 How to Summarize Information
- Technique 12 The Scientific Method
- Technique 13 21st Century (4Cs)
- Technique 14 Critical Thinking
- Technique 15 Creative Concepts
- Technique 16 Collaboration
- Technique 17 Communication
- Technique 18 Debate in the Classroom
- Technique 19 Personal Reflection
- Technique 20 Lab Measure and Convert
- Technique 21 Devise Experiments
- Technique 22 Data Gathering
- Technique 23 Graphing and Charting Data
- Technique 24 Interpret Results
- Technique 25 Use and Care of Equipment

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- Activity 20 Venn Diagrams
- Activity 21 Cross-Cutting Concepts
- Activity 22 Hierarchy and Pyramid
- Activity 23 Process and Cycle
- Activity 24 Matrix and List

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- Technique 26 Lab Safety
- Technique 27 Lab Procedures
- Technique 27 Lab Procedures
- Technique 30 Recognizing Phenomena
- Technique 31 Evaluating Phenomena
- Technique 32 Making Connections
- Technique 70 Overview
- Technique 71 Two/Three-Circle Venn
- Technique 72 Scale/Timeline
- Technique 73 Thought Web
- Technique 74 Cluster
- Technique 75 Fact vs. Opinion
- Technique 76 Pros-Cons
- Technique 77 Five W's
- Technique 78 Flowchart/Cycle
- Technique 79 KWL/KWHL