

Seventh Grade Curriculum Map- Pineapple Cove Classical Academy

| | August/ Sept | October | November | December | January | February | March | April | May |
|--|--|--|--|---|--|---|--|---|---|
| Math <i>Singapore Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> | Pre-Algebra Concepts: <i>Dimensions Math</i> |
| Science <i>Core Knowledge Science Explorer</i> | *Review scientific method *Introduction to Chemistry *Development of chemical knowledge: Democritus, Lavoisier, Dalton, Mendeleev, Bohr *Atomic Structure/Models of atom | Periodic Table of Elements *Mixtures and Compounds *States of Matter *Chemical and physical changes | *Chemical bonds * Writing names and formulas of compounds *Chemical reactions | *Writing and balancing chemical equations *Acids and Bases *Catalysts | *Review cells and cell structures *Cell division: mitosis and meiosis *Asexual vs. Sexual Reproduction | Genetics: *gene-chromosome connection *Gregor Mendel *Punnett Squares *Human Inheritance | Structure of DNA *Genetic Engineering *Modern researchers in genetics | History of the Earth and Life Forms *Paleontology *Geologic Time: Eras and Periods, and the organisms existing at those times *Evolution *Natural Selection *Extinction and Speciation | |
| History <i>Core Knowledge</i> | America Becomes a World Power; The Spanish-American War; U.S. Expansion and Imperialism; Teddy Roosevelt and the Roosevelt Corollary Western and Central European Geography; World War I; Nationalism, Italy, Germany, British Empire; Alliances; Eastern/Western Front Reading: <i>All Quiet on the Western Front</i> | Cont. World War I; Major Battles; Armistice; Treaty of Versailles; President Wilson Fourteen Points. Russian Revolution Introduction Reading: Winston Churchill's <i>My Early Life</i> | Russian Revolution; Russian Geography; Historical and Economic background of Revolution; Creation of the Soviet Union Reading: <i>Animal Farm</i> | America from the 1920's to New Deal; Politics, Economics and Culture of the 1920's in America; The Stock Market Crash | The Great Depression; Roosevelt and New Deal; Politics, Economics and Culture of the 1930' | The Great Depression; Roosevelt and New Deal; Politics, Economics and Culture of the 1930's | World War II; The Rise of Totalitarianism in Europe; World War II in Europe and at Home, 1939-4 Roosevelt- " <i>Declaration of War on Japan</i> | Cont. World War in Europe and at Home, 1939-45; World War II in the Pacific, and the End of the War Reading: <i>Anne Frank: The Diary of a Young Girl</i> | Geography of the United States; Physical Features; Political, Economic and Social Features, Cities and Population |
| Latin <i>Latin Alive!</i> | Wheelock's Latin | | | | | | | | |
| Literature <i>Core Knowledge Novels Core Poetry Biographies</i> | Novel: <i>Fahrenheit 451</i> | Novel: <i>Call of the Wild</i> | Short Stories: Thurber- "The Secret Lift of Walter Mitty" Poe- "The Tell Tale Heart," "The Purloined Letter" | Short Stories: Maupassant "The Necklace" O. Henry "The Gift of the Magi" | Essays/ Speeches: Thurber- " <i>The Night the Bed Fell</i> " | Play: <i>Twelfth Night</i> | Drama: <i>Cyrano de Bergerac</i> | Novel: <i>The Strange Case of Dr. Jekyll and Mr. Hyde</i> | <i>The Tempest</i> |
| Sayings/Phrases | Ad hoc; bona fide | Carpe diem; Caveat Emptor | De facto, in extremis, in medias res, in toto | Modus operandi, modus Vivendi, persona non grata, prima facie | Pro bono publico, pro forma, quid pro quo | Requiescat in pace (RIP), sic transit Gloria mundi, sine qua non, sub rosa | Cumulative Review | Cumulative Review | Cumulative Review |
| Writing & Grammar <i>Get Smart: Grammar through Sentence Diagramming</i> | Grammar Launch Note Taking | Literary Analysis | Compare & Contrast Essay | Creative Short Story Writing | MLA Documentation Narrative Essay | Research Essay | Research Essay | Literary Analysis | Poetry Composition |