



Class: Ms. Cappelli

Date: January 2017

SPECIFIC SKILLS:

Math: Geometry – Essentials of Geometry, Reasoning and Proof, Parallel and Perpendicular lines, congruent triangles.

Science: Forces and fields, substances, Science theories and truth.

History: Christianity in Rome, Byzantine Empire, Introduction to Europe

Composition: Topic and sentence outlines. Brainstorming, composing a working

Mathematics: Measuring angles, supplementary and complementary angles, writing proofs, laws in logic (Law of detachment, Law of Syllogism)

Science: Physical Science – Beta decay, general theory of relativity, universal law of gravitation, electrostatic force

Bible: New Testament Gospels – Matthew, Mark, Luke and John

History: Rome under Christian rule, Constantine, origins of Christianity in Europe

MEMORY WORK:

Drama: Excerpts from *Everyman* and *Shepherd's play*

Science: Vocabulary concerning the periodic table of elements

Math: Proofs, Laws of equivalence, laws of logic

Bible: Apostle's creed

INSPIRATION:

"I attribute my success to this: I never gave or took any excuse."

–Florence Nightingale

IDEAS:

History: Rome: The origins of Christianity in Europe, beginning with the conversion of the Roman Empire

Literature: Origins of English literature, themes, Germanic influence on English

Bible: The unseen side of Christ's ministry, what bigger idea were his miracles pointing towards?

Writing: Following an idea until its conclusion.

IMPORTANT DATES:

February 10th – Brenden Theaters – Lego Batman Movie

February 17th - Parent's Night Out - Bowlounge

February 22 – 23 – Parent/Teacher conferences, early release 1:00pm

February 22nd –All School Lunch

VOCABULARY your child has been introduced to through text:

Ion, isotope, ferrous, polar, Catholic, orthodox, Eucharist