

# SCS PSP Hybrid Program Course Summary

## Jr High

### Track 2 (8<sup>th</sup> grade)

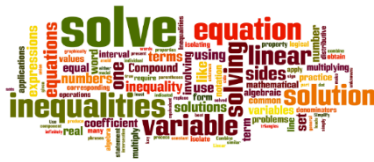
#### Science



#### Apologia-Physical Science

*In this study of Physical Science, students will be introduced to the stunning world you live in, as well as the universe around it. From the composition of air to icebergs to astrophysics, students will receive thorough lessons in each element of the physical world.*

#### Math



#### Saxon Algebra 1

*Arithmetic and evaluation of expressions, exponents, and roots, properties of real numbers, absolute value, scientific notation, unit conversions, solution of equations in one unknown, solution of simultaneous equations, word problems, graphical solution of simultaneous equations, graphs, linear, quadratic, cubic, square root, absolute value, etc., translations and reflections of graphs, factoring, Pythagorean theorem, algebraic proofs, solution of quadratic equations by factoring, direct and inverse variation, exponential growth, perimeter and area of two-dimensional regions, surface area and volume, statistics, probability*

#### History/Literature



#### Notgrass-From Adam to Us

*A one-year course that combines a rich study of world history with Bible study, geography, literature, vocabulary, creative writing, and hands-on activities. We use major events to provide a framework for understanding the chronology of world history.*