

# Saint Michael's Episcopal School

## Grades VII - VIII Scope & Sequence

### **Grade VII:**

**Chapel**..... Daily chapel attendance required

**English**..... Paragraphs into compositions, creative writing, functional writing, grammar, vocabulary, speech making, group discussion, literary genres, interpretive comprehension skills, Shakespeare play, library use for pleasure reading/information, drama and pageants

**Pre-Algebra**..... Structure of the number system, sets, rational numbers, ratio/proportion, Fundamental Theorem of Arithmetic, field axioms, Cartesian coordinate system, exponents and scientific notation, manipulation of equations

**Chemistry**..... Elementary course covering history of chemistry, systems of measurement, matter and energy, atomic theory, the periodic table, chemical bonding, balancing of equations, chemical reactions, acids, bases, salts, and an introduction to organic chemistry

**Texas History**..... Native peoples, geography, regions, conquistadors and missions, Mexican era, Independence, statehood, Civil War, cattle and oil industry, politics, and ethnic diversity

**Art and Music**..... Further develop personal art goals through new techniques and varied media, study series of eras/regions of art; perform in annual Gilbert & Sullivan operetta, expression and technical accuracy in singing, four-part music

**French**..... Continue *Glencoe French 1*, increase fluency, review of past grammar, past tenses

**Latin B**..... *Cambridge Latin Unit 2*: add perfect tenses and grammatical complexity

**Sacred Studies**..... Topical studies on subjects and issues pertinent to 7<sup>th</sup> graders

**Physical Education**... Continue regular exercises to develop flexibility, muscular strength, and cardiovascular endurance; learn more modified versions of individual and team games; work on team play skills and offensive and defensive strategies; complete physical fitness evaluation program; basic health and nutrition

## **Grade VIII:**

**Chapel**..... Daily chapel attendance required

**English**..... Eras, incidents, and themes in American literature; drama and pageants; expository writing, essay test questions, functional writing, and creative writing; grammar, usage, and vocabulary; interviewing and public speaking

**Algebra I**..... Sets, number systems, variables, quantifiers, field axioms, absolute value, exponents, powers, polynomials, factoring, equations in two variables, inequalities, roots and radicals, the quadratic equation

**Earth Science**..... Weather observation and meteorology, elementary astronomy, rocks and soils, weathering, the Water Cycle, Tectonic Theory, earthquakes and vulcanism, field observations and note-taking, world regional geography

**History**..... American History-European influences on the New World, colonization, regions, Revolutionary War, constitution and Bill of Rights, Federalism and westward expansion, Industrial Revolution, Civil War

**Art and Music**..... Further develop personal art goals through new techniques and varied media, study series of eras/regions of art; perform in annual Gilbert & Sullivan operetta, expression and technical accuracy in singing, four-part music

**French**..... Continue *Glencoe French 1*, use of past tenses, oral proficiency and some literature, subjects: sports, art, and politics

**Latin C**..... *Cambridge Latin Unit 3*: add subjunctive mood and ablative case uses

**Sacred Studies**..... Movie-based curriculum studying ethical issues in films such as *Chariots of Fire* and *A Man For All Seasons*

**Physical Education**... Continue regular exercises to develop flexibility, muscular strength, and cardiovascular endurance; learn more modified versions of individual and team games; work on team play skills and offensive and defensive strategies; complete physical fitness evaluation program; basic health and nutrition