



Sir Manasseh Meyer
International School

A VISION FOR EXCELLENCE

GRADES 6 CURRICULUM

- ENGLISH
- MATHEMATICS
- SCIENCE
- HISTORY
- PSHE
- ELECTIVES

Grade 6

ENGLISH

Students will read and examine works of literature representing the Medieval Period of western civilization. The period covered is from approximately 400 to 1500 CE, or from the fall of Rome to the Renaissance. The great works of the Anglo-Saxon period through the Age of Chivalry will be explored. Students will be introduced to works such as Beowulf, selected segments of Chaucer's Canterbury Tales, to classical works of Shakespeare. In addition award winning novels like Catherine Called Birdy and, A Proud Taste for Scarlet and Miniver will be read. Poetry of this period will also be explored, as well as concluding the year by delving into Shakespeare's Romeo and Juliet.

OBJECTIVES:

- To promote the enjoyment of reading literature and to expand understanding of the cultural, historical and social background that each work reflects.
- To learn the elements of literature which are necessary to make articulate and thoughtful discussion of literature possible. They will also be able to identify literary devices and techniques used by authors.
- To improve skills in expository and creative writing and to promote proficiency in grammar mechanics.

MATHEMATICS

Algebra, Nets; fractions; ratios
Percentage; average
Speed; circles
Angles in geometric figures
Pie charts
Area and Perimeter, Volume of solids and liquids

SCIENCE

ENERGY AND ELECTROMAGNETISM: Conduct experiments to determine how the force of attraction between two magnets changes with distance between the magnets. Investigate how the number of winds in an electromagnetic coil affects the strength of the magnetism. Identify that electricity and magnetism are related effects of magnetism. Design and build a model telegraph system.

WEATHER AND WATER: Understand the human impacts on Earth systems, Learn the principles that govern wind, precipitation, temperature, wind and severe weather. Identify the roles of water in Earth's surface processes and Investigate fresh water as a vital resource. Investigate the properties of the Earth's atmosphere- air flow, heat transfer and the water cycle.

DIVERSITY OF LIFE: Relate the structures and function of cells, tissues, organs, systems and organisms. Investigate seeds, their growth and how different factors affect growth. Identifying the processes in plants (transpiration, reproduction and seed dispersal). Investigate the environmental preferences of land snails and cockroaches.

HISTORY

Students will explore the period from the Fall of Rome (approx. 400CE) to the Reformation (approx. 1600). The period covers the Rise of Western Civilization; the Medieval Period, the Renaissance, Humanism and the Reformation will be studied in some depth. In addition the impact and the significance of three major world religions, Judaism, Christianity and Islam, will be explored.

PSHE (Personal Social, Health Education)

PSHE is a developmental program of learning through which children of Grades 1-8 acquire the knowledge, skills and understanding to manage their lives now and in future. PSHE builds on the skills for students to develop effective relationships, assume greater responsibility and manage personal safety. It will introduce the students to a wider world and enable them to make an active contribution to their communities.

ELECTIVES

Guided Reading: The teachers will use specific teaching strategies that will help students develop a better understanding of text, especially novels. These skills are important for the mastery of comprehending. The guided reading groups will discuss and work with contemporary and classic novels to develop those skills.

International Studies: The International Studies elective will focus on “Our World”. The focus is on being a responsible global citizen who takes care of our planet for the present and future generations. Grades 6-8 will focus on Renewable Energy. Students will learn about the current advances in technology in developing and harnessing renewable energy and ways to practice global stewardship.

World Religions: The purpose of World Religions at SMMIS is to provide students with opportunities to learn about and learn from the world’s major religions: Hinduism, Buddhism, Christianity, Islam and Sikhism. Various aspects of these religions are discussed, with knowledge and understanding being built up over the years. Grades 6-8 will focus on – Authority, Purpose and Meaning, Rights and Responsibilities, Ethics and Relationships, Religion and Science and Global Issues relating to religion.