



Sir Manasseh Meyer
International School

A VISION FOR EXCELLENCE

GRADE 5 CURRICULUM

- LITERACY
- MATHEMATICS
- SCIENCE
- HISTORY
- PSHE
- ELECTIVES

Grades 5

LITERACY

Reading and Language: Utilize a range of literature to become familiar with different genre. Develop a variety of reading strategies through direct instruction, modeling and class/group discussion. They will also identify and use nonfiction and expository text.

GRAMMAR: nouns – singular, plural, proper, compound, possessive. Verbs, adjectives and articles, apply correct writing mechanics. Understand and apply conventions and mechanics of language through the use of the basic writing skills program

MATHEMATICS

Whole Numbers and fractions, Triangles
Ratio and decimals , Measurements
Average and percentage; angles
Properties of triangles & 4-sided figures
Geometrical construction; volume of cube and cuboid
Circles; pie charts; area and perimeter
Volume of solids and liquids

SCIENCE

LIVING SYSTEMS: The Living Systems Module has 4 investigations that focuses on systems as the unit of study. The idea of a system is one of the grand integrating (cross-cutting) concepts that pervade all of science.

MOTION, FORCE AND MODELS: The Motion, Force and Models Module has 4 investigations that focuses on the physical science concepts of force and motion and provide students with in-depth experience with scientific and engineering practices.

LANDFORMS: The Landforms Module consists of five investigations that introduce students to these fundamental concepts in earth science: change takes place when things interact; all things change over time; patterns of interaction and change are useful in explaining landforms.

HISTORY

Students will study 5 ancient civilizations: Mesopotamia, Egypt, Israel, Greece and Rome to gain an appreciation and understanding of their contributions to the development of our modern world.

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. Grade 5 will focus on Natural Disasters, prevention and disaster management.

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. Grade 5 will focus on Religion, family and the community, Beliefs, journey of Life and Death and Worship.