

6TH GRADE CURRICULUM

LANGUAGE ARTS

Reading Street

Scott Foresman 2008

Reading Comprehension/Reading Process

- Establish and adjust purpose for reading
- Predict outcomes
- Articulate an opinion and support it with evidence
- Skim for facts, and take notes
- Recognize authors purpose and devices used to accomplish it
- Use reading skills and strategies to understand a variety of informational texts

Differentiate between fact and opinion

Literary Analysis and Appreciation

- Identify defining characteristics of a variety of literary forms and genres
- Understand elements of plot development
- Identify cause and effect relationships
- Identify conflict and resolution
- Understand elements of character development
- Identify character traits and motivations
- Recognize stereotypes
- Describe characters based on speech, action, and interactions with others
- Make inferences and draw conclusions
- Recognize effect of setting and culture on a literary work
- Compare and contrast works from different time periods
- Identify and interpret specific literary techniques
- Understand and interpret point of view
- Understand use of language to convey mood
- Understand use of dialect
- Interpret symbolism
- Recognize and analyze use of irony
- Recognize and explain poetic devices
- Identify and discuss theme
- Compare and contrast literary selections and characters

SCIENCE: Houghton Mifflin- 2007

LIFE SCIENCES

Classifying Organisms
Cell Structure and Function
Reproduction and Heredity
Change Over Time

PHYSICAL SCIENCES

Energy
Light and its Properties
Electricity and Magnetism
Motion, Gravity, and Work

ECOSYSTEMS

Cycles in the Biosphere
Earth's Ecosystems
Populations
Composition of Matter
Physical and Chemical Changes

EARTH SCIENCES

The Rock Cycle
The Dynamic Earth
Earth's Energy Resources
Global Weather Systems
Earth, Moon, and Sun
The Solar System and Beyond

MATHEMATICS: Sadlier- Oxford 2008

NUMBER SENSE

Place Values and Exponents
Expanded Form
Compare and Order Decimals
Operation of Fraction and Decimals
Estimate Decimal Sums & Difference
Operations of Multiplication and Division
Expressions and Equations
Problem-Solving Strategy

DATA AND STATISTICS

Surveys, Samples, and Interpret Data
Line Graphs and Bar Graphs
Box-and-Whisker Plots
Stem-and-Leaf Plots
Problem-Solving Applications

GEOMETRY

Construction of Lines and Angles
Polygons, Triangles, and Quadrilaterals
Circles and Solid Figures
Transformation and Tessellations

ALGEBRA AND FUNCTIONS

Expression and Equations
Evaluate Equations
Algebraic Interpretation and Application

MEASUREMENTS AND METRIC

UNIT SYSTEMS

Ratio, Proportion, and Percent
Units of Mass, Length, Capacity, Weight
Perimeter and Circles
Area of Rectangles, Squares, and Circles
Surface Area and Volume of Solids
Conversion Units

MATHEMATICAL REASONING

Analyzing Problems
Sequencing and Prioritizing
Identifying Relationships
Estimation, Precision, and Accuracy
Generalizing Circumstances

ISLAMIC STUDIES

I Love Islam

Islamic Services Foundation 2008

Iman and Tawheed, in which we will cover belief in the Unseen and about Allah (swt), Tawheed in the Universe around us, Angels, Jibrael (a) and Hadith Jibrael, Jinn and Day of Judgement.

Islamic History, in this we will be covering the story of Prophet Musa (a) in depth including the birth and upbringing of Prophet Musa, In Firoun's Palace, Leaving Egypt,

with other Prophets, With the Magicians, Escape from Egypt and the events with Bani Israil.

The Holy Qur'an, we will be covering the Divine books of Allah briefly and we will focus on the Qur'an, going through topics of how it is the last book, history related to the Qur'an, Suwar and Aayat, loving and respecting it, reciting the Quran and the Qur'an and Prayer.

Seerah, in the area of Seerah we will use the theme of how Prophet (saw) called for Peace at all times, we will cover the events of the Journey back to Makkah, Sulh Hudaybiyah, Umm Salamah, Ja'far and the King of Abyssinia, Battle of Mu'tah and we will also cover the Tafseer of Surat As Saff and understand to true meaning of Jihad and Struggle and it's various forms.

Salah, we will cover Fard, Sunnah and Nafl, Prayers with Congregation, Salatul Jumuah and Salatul Eid, Prayers in times of Difficulty and Inshallah we will learn Salah according to how Prophet (saw) Prayed.

Duas/Hadith, the students will also be memorizing and learning the meanings of various duas and short ahadith which relate to their daily life.

The goal of the program is to develop an Islamic personality through the inculcation of Islamic values and nurturing of Islamic behavior.

HISTORY

Medieval to Early Modern Times

Holt, Rinehart, and Winston 2006

Middle Ages

- A Republic Is Born
- Celebrating Citizenship
- Fighting for Power
- Julius Caesar
- From Republic to Empire
- The Real Rome
- Learning Something New Everyday: Pompeii
- Rome and Judea
- Jesus of Nazareth
- A New Religion
- Conflicts for Christians
- Empire in Crisis
- Barbarians at the Gate
- Who Were They?
- Legacies

Empires

- Byzantine Beauty
- Justinian and Theodora
- Origins of Islam
- Islam Emerges
- Religion and Empire
- Scholars and Storytellers
- More Mapping
- Mapping Africa
- Gold and Salt
- A Man Called Mansa Musa in Western Europe