



Peace Terrace Academy

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Curriculum: Grade 7

LANGUAGE ARTS

Bridges to Literature 2008

McDougal Littell

English Language Handbook 2002

J.A. Senn and Carol Ann Skinner

Language Network 2004

McDougal Littell

Introduction to the Essay

- Parts of an Essay
- Essay Decisions
- Essay Conventions
- Writing an Essay

Autobiographical Incident

- What Is an Autobiographical Incident?
- Prewriting: Planning to Write About an Autobiographical Incident
- Drafting: Writing About an Autobiographical Incident

- Revising, Proofreading, Publishing

Definition Essay

- What Is a Definition Essay?
- Prewriting: Planning a Definition Essay
- Drafting: Writing a Definition Essay
- Revising: Revising a Definition Essay
- Proofreading and Publishing

Letter to the Editor

- What Is a Letter to the Editor?
- Prewriting: Logical Thinking
- Prewriting: Choosing a Topic
- Prewriting: Gathering Information
- Prewriting: Planning the Letter
- Drafting
- Revising a Letter to the Editor
- Proofreading and Publishing a Letter to the Editor

Research Report

- What Is a Research Report?
- Covering the Basics
- Prewriting: Finding Information
- Prewriting: Finding More Information
- Prewriting: Taking Notes
- Prewriting: Organizing the Information
- Drafting
- Revising
- Bibliography

MATHEMATICS: Prentice Hall 2001

NUMBER SENSE

- Expressions & Integers
- Solving One Step Equations
- Decimals and Equations
- Factors, Fractions, & Exponents
- Operations with Fractions

ALGEBRA AND FUNCTIONS

- Properties of Numbers
- Solving Equations & Inequalities
- Variables and Equations
- Linear Functions & Graphing
- Nonlinear & Polynomials

MEASUREMENT AND GEOMETRY

- Ratios, Proportions, & Percents
- Conversion of Unit Rates
- Points, Lines, & Planes
- Area and Volume
- The Pythagorean Theorem

STATISTICS, ANALYSIS, & PROBABILITY

- Frequency Tables and Line Plots
- Mode, Median, & Range
- Experimental Probability
- Random Samples & Surveys

MATHEMATICAL REASONING

- Analyzing Problem
- Sequencing & Prioritizing
- Identifying relationships
- Estimation of results
- Precision & Accuracy
- Generalizing Circumstances

ISLAMIC STUDIES

LEARNING ISLAM SERIES

- Allah's Message and Messengers
- Journey to the Hereafter
- Death: The Gate to the Unseen World
- Islamic History (Islam Prevails over Arabia)
- Muslim Lifestyle
- Zakah and Charity
- Sadaqah: The Proof of Goodness
- Tafseer of Surat Al-Haqqah
- Tafseer of Surah Mumtahinah
- Tafseer of Surat Al-Ma'arij
- Tafseer of Surah Al-Qalam

SCIENCE: Holt Science & Technology

LIFE SCIENCES

Cell Biology
Heredity, Evolution and Classification
Genes and Gene Technology
Human Body Systems
Human Health and Diseases
Simple Organisms, Fungi, and Plants
Animals Structure and Behaviors

ECOSYSTEMS

Interactions of Living Things
Cycles of Nature
Changes in Weather and Climate
Environmental Problems and Solutions

EARTH SCIENCES

History of Life n Earth
Volcanic Eruptions and Rock Cycles
Fossils Records and Analyzing Data
Earth's Geographic Structures

PHYSICAL SCIENCES

Biological Structures and Functions
Wave Lengths and Electromagnetic Spectrum
Structure and Function of Microscope and Lenses

INVESTIGATION AND EXPERIMENTS

Scientific progress is made by asking meaningful questions and conducting careful investigations.

ART

Paper Construction
Islamic Art & Designs
Compose Drawings & Paintings
Complimentary Color
Use of Different Shapes
Still Life

7th Grade History

The World: Scott Foresman 2008

Pre-History: Hunter Gathers and Cave Dwellers
Cave Paintings: What do we know about Lascaux?
From Nomad to Farmer: The Mesopotamian agriculture, a system of writing, the wheel and written law all developed in one small area of the world - Mesopotamia. How do we know? We have solid evidence. As archaeologists and historians continue to work in the area between the Tigris and Euphrates rivers, our knowledge grows and changes. People a century ago knew only a fraction of what you will know about Mesopotamia. Archaeological digs and written records tells us how early people lived and worked.

- Finding Sumer
- Cities of Sumer
- Growing Trade
- Ideas about the Gods
- A Ziggurat to the Gods
- Writing it Down
- The Epic of Gilgamesh
- Sumer No more
- Sargon: A Mighty Ruler
- Hammurabi Code
- Nebuchadnezzar Builds
- Civilization Spreads

PHYSICAL EDUCATION

Sports & Games
Fitness Activities