



# Peace Terrace Academy

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## Curriculum: Grade 4

### **LANGUAGE ARTS: Scott Foresman - 2008**

#### READING

- Comprehension
- Systematic Vocabulary Building
- Word Analysis & Fluency
- Literary Response & Analysis
- Features of Informational Materials

#### WRITING

- Penmanship & cursive
- Organization & Focus
- Writing Strategies
- Applications (Genres & their characteristics)
- Research & Study Skills
- Evaluation & Revision

#### WRITTEN AND ORAL LANGUAGE

- Conventions
- Sentence Structure
- Grammar
- Punctuation & Capitalization
- Spelling

#### LISTENING AND SPEAKING

- Comprehension
- Organization & Delivery
- Analysis & Evaluation
- Presentations & Speaking Strategies
- Genres & Characteristics

### **ISLAMIC STUDIES : I LOVE ISLAM - Islamic Services**

#### **Foundation** Level 4 - 2008

- Brotherhood in Islam
- Muslims Love Each Other
- The Six Rights of Muslims on Each Other
- Helping Others, Helping Yourself
- I Do Not Hurt Others
- Surat-ul-Mutaffifeen
- Islamic Morals & Manners
- Salat Procedures & Duas
- Stories of Prophets

### **MATHEMATICS: Sadlier-Oxford 2008**

#### NUMBER SENSE

- Place values of whole numbers & decimals
- Read / Write whole numbers in millions
- Concept of Negative Numbers
- Problem Solving
- Multiplication Table of 1 to 12
- Fractions & Decimals with Operations
- Relationship of Different Operations
- Factoring

#### ALGEBRA & FUNCTIONS

- Manipulating Equations / Inequalities
- Evaluating Expressions
- Interpretation / Application of Formulas
- Use of Parentheses for Prioritizing
- Simple Functional Relationships

#### MEASUREMENT & GEOMETRY

- Appropriate Tools & Metric / U.S units
- Perimeter, Area & Volume of Solids
- Unit Conversions
- Attributes of planes & Solid Figures
- Different Quadrilaterals & Triangles

#### STATISTICS, DATA ANALYSIS, & PROBABILITY

- Numerical & Categorical Data Charts
- Mode, Median, & outliers in data sets
- Number Line, Graphs, Tables, Charts
- Probability Experiments
- Possible Outcomes
- Simple Predictions

#### **MATHEMATICAL REASONING**

- Critical Thinking for Active Math Minds  
by Sadlier- Oxford
- Analyzing Problems
- Sequencing & Prioritizing
- Identifying relationships
- Estimation of results
- Precision & Accuracy
- Generalizing Circumstances

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### **SCIENCE: Houghton Mifflin - 2007**

#### LIFE SCIENCES

- Life processes
- Human Body Systems
- Life Cycles
- Responses of Living Things

#### EARTH SCIENCES

- Forces That Shape Earth's Surface
- Managing Earth's Resources
- Atmosphere and Beyond
- Using Weather Data
- Looking at the Universe

#### ECOSYSTEMS

- Parts of Ecosystems
- Matter and Energy in Ecosystems
- Adaptation and Extinction

#### PHYSICAL SCIENCES

- Properties of Matter
- How Matter Changes
- Energy and Motion
- Motion and Machines
- Electricity and Machines

#### INVESTIGATION & EXPERIMENTATION

### **ART**

- Paper Constructions
- Islamic Art & Designs
- Compose Drawings & Paintings
- Still Life
- Use of Primary & Complimentary Colors
- Use of Different Shapes & Textures

### **PHYSICAL EDUCATION**

- Sports & Games
- Fitness Activities

### **SOCIAL STUDIES – REGIONS : Scott Foresman – 2008**

#### REGIONS OF UNITED STATES

- The Northeast Region
- The Southeast Region
- The Midwest Region
- The Southwest Region
- The West Region
- Land Forms
- Climate & Vegetation
- History & Development

#### GEOGRAPHY SKILLS

- Hemispheres
- Longitudes & Latitudes
- Political & Physical Maps
- Using Map Key & Scale
- Intermediate Directions
- Using a Grid

#### STATE & FEDERAL GOVERNMENT

- U.S Constitution
- Structure, Function, & Powers of Local, State, & Federal Government
- Our role as a Citizen

### **QURANIC STUDIES**

- Memorization of Juz 30 and 29
- Learn to read the Quran from the mushaf with increasing fluency.