

## LOWER SCHOOL

THEOAKSACADEMY.ORG

LOWER SCHOOLHIGHLIGHTS


## 1 st GRADE

Continents
Thanksgiving feast
Christmas around the world
Backstage theatre visit
Indianapolis Zoo
English tea party
Farm visit
Timeline project


## 2ND GRADE

In-school Egyptian museum
The Children's Museum of Indianapolis: Egyptology
Joseph play
Passover seder
Conner Prairie


## 3 RD GRADE

Third grade Olympics
Newfields: Greek and Roman Art
Wabash and Eerie Canal Boat Ride
Indiana State Museum
Greek Islands restaurant
Indiana Architecture Walkabout Tour


## 4тн GRADE

St. Meinrad Archabbey
James Whitcomb Riley Museum Home
Medieval tournament of arms
Squire Boon Cave
State Park Tree and Leaf Identification
Ornithology Center at Eagle Creek Park
Tabernacle Presbyterian Church Stained Glass Visit


## 5 тн GRADE

Patriotic Speech Festival
Colonial Day at Camp Tecumseh
Holcomb Observatory
Mounds State Park
Eiteljorg Museum
Indiana Statehouse

## 1 st GRADE

## HUMANITIES

TOUR OF THE SEVEN CONTINENTS
Folklore of the world
Landmarks and natural wonders
Wyeth, Rivera, Renoir, Picasso, African tribal masks,
Katsushika Hokusai, McCubbin, Friedrich;
Benjamin Britten, world music
Geography and map skills

## BIBLE CHRONOLOGY

Tower of Babel: Origins of civilizations and culture
Esther
Nehemiah
Mark

## MATHEMATICS

Understanding operations:
Addition and subtraction
Problem solving
Numeration to 100
Fractions
Basic geometric concepts
Measurement
Money

## SCIENCE

Weather
Climate
Habitats, biomes, animals of the seven continents Nature studies and field trips

## LIBRARY

Folklore around the world
Care of books
Checking out and checking in
Author studies
Learning to read spine label

## MUSIC

Beat: Steady beat in movement, rhymes and dances
Rhythm: Read, perform and notate rhythmic patterns
-1/4, 1/8
Melody: Read and perform melodic patterns - mi, sol, la;
Step and skip - do, re, mi
Harmony: Ostinato pattern
Analysis: Introduction to the staff

## PHYSICAL EDUCATION

Dynamic Physical Education (Pangrazi)
Life fitness
Motor skill development: Running, skipping, hopping, tumbling, throwing, kicking, striking
Tag, kick ball, mat ball
Teamwork

## 2nd GRADE

## HUMANITIES

ANCIENT ISRAEL AND EGYPT / CIVIL RIGHTS MOVEMENT
Ancient inventions and technology
Civil rights biographies
Egyptian art, Ellis Wilson; Verdi, Mozart, spirituals, pioneer songs, freedom movement songs

## BIBLE CHRONOLOGY

Genesis: Patriarchs and matriarchs to Egyptian captivity
Exodus: Freedom
Joshua in the Promised Land

## LITERATURE

Little House in the Big Woods (Ingalls Wilder)
The Lion, The Witch and the Wardrobe (Lewis)
Freedom Train (Sterling)
The Courage of Sarah Noble (Dagliesh)
I Have a Dream: The Story of Martin Luther King (Davidson
Charlotte's Web (White)
Sword of Egypt (Williams)
Egyptian mythology

## LANGUAGE ARTS

Decoding and word recognition
Types of sentences
Paragraph development
Printing
Beginning cursive
Letter writing
Literature Studies
Read and Write curriculum
Chapter book read alouds
Recitations: Short poems and Bible verses

## ART

Painting: Waterscapes
Drawing: Crayon, pastel, symmetry, increasing realism Loom weaving and 3D sculptures
Collage

## MATHEMATICS

Operations: Addition, subtraction, multiplication
Numeration to 999 and place value
Relationship of fractions to division
Money and change
Probability
Order of operation

## SCIENCE

Deserts
Plants
Insects
Birds
Seasons: Wind and air
Overview of body systems
Rainforest and food chains
Simple machines
Nature studies and field trips

## LIBRARY

Caldecott authors
Library sections

## MUSIC

Beat: Movement games and dances
Rhythm: Read, perform and notate rhythmic patterns $-1 / 4,1 / 8,1 / 2$, rests
Melody: Pentatonic solfege notes - do, re, mi, so, la
Analysis: Differentiate principal instruments of the orchestra; Decode symbols of music scores

## PHYSICALEDUCATION

Dynamic Physical Education (Pangrazi)
Life fitness
Motor skill development: Running, skipping,
hopping, tumbling, throwing, kicking, striking
Tag, kick ball, mat ball
Calisthenics and stretching
Gymnastics and badminton
Game strategy
Teamwork

## 3 RD GRADE

## HUMANITIES

ANCIENT GREECE AND ROME /

## INDIANA STATE HISTORY

Roman villa project
Architectural tour of Indianapolis
Ancient art, pottery and
architecture, Currier \& Ives;
Holst, Respighi

## BIBLE CHRONOLOGY

United and Divided Kingdoms: Saul, David, Solomon, Judah, Israel
Prophets and Exile: Daniel, Esther, Elijah, Elisha, Jonah, II Chronicles (Sennecherib), Maccabees, Proverbs

## LITERATURE

Julius Caesar (Shakespeare)
Black Ships Before Troy (Sutcliff)
Greek Myths (D'Aulaire)
Theras and His Town (Snedeker)
Tales from the Big Thicket (Brett)
The Bears of Blue River (Major)

## LANGUAGE ARTS

Classical writing: Fable
Imitative stories
Paragraph organization: Narrative
Letter writing: Personal, persuasive, formal
Spelling Workout curriculum
Cursive writing
Recitations: Longer poetry and Bible verses

## LIBRARY

Genres of literature
Using the Indianapolis Marion
County Public Library's
online catalog
Book talks

## MATHEMATICS

Operations: Addition, subtraction, multiplication, division
Numeration to 999,999 and place value
Decimals, fractions, percents, mixed numbers
Units of length, capacity, temperature, time, weight
Beginning algebra including variables
Perimeter and area

## SCIENCE

Grasslands
Mammals
Rocks and minerals
Sound and light
Nutrition
Nature studies and field trips

## LATIN

Conjugate and decline
Vocabulary: Meanings, derivatives, spelling
1st conjugation present tense
Present tense of "sum" (to be)
1st declension
2nd declension masculine, feminine, neuter
Case names
Agreement of subjects and verbs

## ART

Painting: Watercolor
Drawing: Mechanical, introduction to foreshortening, shading
Clay works
Rag weaving
Design patterns in ancient and modern cultures

## MUSIC

Beat: Complex dance patterns
Rhythm: Perform whole note and rest-dotted 1/2, 1/8, 1/16
Melody: Sing pentatonic songs on pitch - do, re mi, so, la, ti, high do, melodic percussion
Harmony: Partner songs and rounds; Canons in two parts; Play ostinati with skips, steps and leaps
Form: Differentiate secondary instruments;
Decode symbols of music scores

PHYSICAL EDUCATION
Dynamic Physical Education (Pangrazi)
Life fitness
Motor skill development: Running, skipping, hopping, tumbling, throwing, kicking, striking
Dodge ball, soccer, tag, kick ball, mat ball
Calisthenics and stretching
Gymnastics, badminton, soccer
Game strategy
Teamwork

## 4 тh GRADE

## HUMANITIES

EARLY CHURCH AND MEDIEVAL TIMES
Cathedral tour: Stained glass
Castle building project
Medieval, Byzantine and
Renaissance art;
Handel, von Bingen, Prokofiev

## BIBLE CHRONOLOGY

Gospels: Matthew, Mark, Luke, John
Acts of the Apostles

## MATHEMATICS

All operations: Whole numbers, fractions, decimals, percents
Powers of whole numbers
Numeration beyond one trillion and place value
Beginning algebraic functions
Data, graphs, estimation, probability
Geometric shapes, angles, measurement
Perimeter and area

## SCIENCE

Woodlands
Trees and leaves
Fungi
Amphibians
Thermal energy
Electricity
Caves and weathering
Circulatory system
Nature studies and field trips

## ART

Painting: Color theory, composition, special techniques
Drawing: Ratio and proportion in portraiture
Clay works
Architectural features of cathedrals
Chinese calligraphy
Japanese sumie
Backstrap weaving

## MUSIC

Beat: Complex dance patterns
Rhythm: Perform dotted 1/4
and $1 / 8$; Syncopation
-1/8, 1/4, 1/8
Melody: Matching pitch in folk songs, fa and ti, whole steps and half steps
Harmony: Matching pitch and independent singing in canons, ostinati, partner songs, two-part singing

## LATIN

Vocabulary: Meanings, derivatives, spelling
2nd declension neuter
Gender: Noun and adjective agreement
Present tense of "possum" (to be able)
2nd conjugation present
1 st and 2 nd conjugation future tense
1st and 2nd imperfect tense
Personal pronouns

Analysis: Identify rhythmic and melodic motives; Decode symbols of music scores

## LANGUAGE ARTS

Classical writing: Chreia and Proverb Letter writing: Personal, persuasive, formal
Paragraph organization: Essay
Spelling Workout curriculum
Cursive writing
Recitations: Longer poetry and Bible verses

## LIBRARY

Beginning research
Citing sources
Dewey Decimal System
Reference materials
Book talks

## 5 тH GRADE

## HUMANITIES

EARLY AMERICA
Mesoamerican civilization
Explorers and pioneers
American Revolution
Founding documents
Westward expansion,
Native Americans
Meso-American art and architecture,
Rembrandt, Velazquez, Trumball, Catlin; Bach, patriotic songs

## Bible CHRONOLOGY <br> Epistles of Paul: Romans to Philemon

## LITERATURE

MacBeth (Shakespeare)
Mayan and Aztec mythology
The Ocean of Truth (MacPherson)
I, Juan de Pareja (Trevino)
The Witch of Blackbird Pond (Speare)
The Courtship of Miles Standish;
Midnight Ride of Paul Revere
(Longfellow)
Johnny Tremain (Forbes)
Declaration of Independence
Legend of Sleepy Hollow (Irving)
The Raven; The Tell-Tale Heart (Poe)
Seaman (Langer)
Rip Van Winkle (Irving)

## LANGUAGE ARTS

Classical writing: Refutation, confirmation, commonplace
Persuasive and expository focus in writing
Spelling Workout curriculum
Recitations: Longer speeches, poetry, Bible excerpts

## LIBRARY

Using online databases
Book talks
Citing sources

## MATHEMATICS

All operations: Whole numbers, fractions, decimals
Powers of whole numbers, square roots
Negative exponents
Estimation
Prime and composite numbers, integers
Complex fractions
Measurement and unit conversion
Scale drawing and modeling
Slope

## SCIENCE

Oceans and wetlands
Fish dissections
Mass and volume
Magnestism, gravity, inertia
Astronomy and the solar system
Drugs, alcohol, the nervous system
Nature studies and field trips

## LATIN

Translations in present tense
Direct objects (accusative case)
Case functions and basic translations
2nd declension-er, ir, r words
Prepositions and prepositional phrases
Present, imperfect and future tense of "sum" (to be)
3rd conjugation present and imperfect
4th conjugation present and imperfect
Adverbs
3rd declension male and female

## ART

Painting: Experimental watercolor techniques
Drawing: Turning shape into form
Introduction to grid drawing
Portraits: front and 3/4 view, realistic skin tones
3D sculpture
Huichol yarn drawing

## MUSIC

Beat: Complex dance patterns
Rhythm: Dotted 1/8 then 1/16 and reverse
Melody: Matching pitch in folk songs; Flat, sharp, natural
Harmony: Two and three part singing; Play ostinati
Analysis: Identify rhythmic and melodic motives; Decode symbols of music scores

## PHYSICAL EDUCATION

Dynamic Physical Education (Pangrazi)
Life fitness
Calisthenics and stretching
Gymnastics, badminton, soccer, lacrosse, basketball, kick ball, mat ball
Health
Teamwork

THE OAKS ACADEMY is a Christ-centered school that exists to provide a rich, community supported classical education to children of diverse racial and socioeconomic backgrounds, preparing them to succeed in a rigorous secondary educational program and to demonstrate spiritual, social and emotional maturity.

