

Naylor Road School :: Curriculum :: 8th Grade

Reading Curriculum 8th Grade

Reading Curriculum for Middle School is novel based. Students will read approximately 4 novels throughout the year in class.

Book Reports and special projects are a part of the Reading Curriculum. Each child must write a book report a month. Teachers must approve each book at the beginning of the month. All book reports are due the last Friday of each month. Example: September's book report is due on September 30th. If a child does not turn in a report a grade of zero will be given.

Language Curriculum 8th Grade

Part 1 – Composition

- Unit 1 – Personal Writing
- Unit 2 – The Writing Process
- Unit 3 – Descriptive Writing
- Unit 4 – Narrative Writing
- Unit 5 – Expository Writing
- Unit 6 – Persuasive Writing

Part 2 – Grammar, Usage, and Mechanics

- Unit 8 – Subjects, Predicates, and Sentences
- Unit 9 – Nouns
- Unit 10 – Verbs
- Unit 11 – Pronouns
- Unit 12 – Adjectives and Adverbs
- Unit 13 – Prepositions, Conjunctions, and Interjections
- Unit 14 – Clauses and Complete Sentences
- Unit 15 – Verbals
- Unit 16 – Subject-Verb Agreement
- Unit 17 – Troubleshooting
- Unit 18- Diagramming Sentences
- Unit 19 – Capitalization
- Unit 20 – Punctuation
- Unit 21 – Grammar Through Sentence Combining

Part 3 – Resources and Skills

- Unit 22- Library and Reference Resources
- Unit 23 – Vocabulary and Spelling
- Unit 24 – Study Skills
- Unit 25 – Taking Test
- Unit 26 – Listening and Speaking
- Unit 27 – Viewing and Representing
- Unit 28 – Electronic Resources

Math Curriculum 8th Grade

- Chapter 1 – Integers and Algebraic Expressions
- Chapter 2 – Equations and Inequalities
- Chapter 3 – Graphing in the Coordinate Plane
- Chapter 4 – Real Numbers
- Chapter 5 – Applications and Proportions
- Chapter 6 – Applications of Percent
- Chapter 7 – Exponents and Powers
- Chapter 8 – Geometry
- Chapter 9 – Geometry and Measurement
- Chapter 10 – Using Graphs to Analyze Data
- Chapter 11 – Probability
- Chapter 12 – Algebraic Relationships

Science Curriculum 8th Grade

Unit 1 – Life

- Chapter 1 – Exploring Life
- Chapter 2 – The Structure of Viruses and Cells
- Chapter 3 – Cell Processes
- Chapter 4 – Cell Reproduction

Unit 2 – Heredity and Evolution

- Chapter 5 – Heredity
- Chapter 6 – Evolution

Unit 3 – Diversity of Life

- Chapter 7 – Classifying Living Things
- Chapter 8 – Bacteria
- Chapter 9 – Protists and Fungi

Unit 4 – Plants

- Chapter 10 – Introduction to Plants
- Chapter 11 – The Seed Plants
- Chapter 12 – Plant Processes

Unit 5 – Animals

- Chapter 13 – Introduction to Animals
- Chapter 14 – Mollusks, Worms, Arthropods, and Echinoderms
- Chapter 15 – Fish, Amphibians, and Reptiles
- Chapter 16 – Birds and Mammals
- Chapter 17 – Animal Behavior

Unit 6 – Ecology

- Chapter 18 – Life and the Environment

Chapter 19 – Ecosystems
Chapter 20 – Resources and the Environment

Unit 7 – The Human Body

Chapter 21 – Bones
Chapter 22 – Nutrients and Digestion
Chapter 23 – The Circulatory System
Chapter 24 – Respiration and Excretion
Chapter 25 – The Nervous and Endocrine System
Chapter 26 & 27 – Reproduction and Growth/Immunity

Social Studies Curriculum 8th Grade

Unit 1 – America’s Beginnings Prehistory - 1700

Chapter 1 – The Geography of the Americas
Chapter 2 – The First Americans Prehistory to 1492
Chapter 3 – Explorers Reach the Americas 1000-1535
Chapter 4 – European Empires in the Americas 1500-1700

Unit 2 – Colonial Settlement

Chapter 5 – The 13 English Colonies 1607-1733
Chapter 6 – Life in the 13 Colonies 1620-1763
Chapter 7 – The Road to Revolution 1754-1775

Unit 3 – A New Nation

Chapter 8 – The American Revolution 1776-1783
Chapter 9 – Creating a Nation 1776-1791

Unit 4 – Early Years of the Republic 1789-1830

Chapter 10 – The Federalist Era 1789-1800
Chapter 11 – The Age of Jefferson 1800-1815
Chapter 12 – The Nation Grows 1815-1830

Unit 5 – The Nation Expands

Chapter 13 – The Age of Jackson 1824-1842
Chapter 14 – Manifest Destiny 1820-1860
Chapter 15 – The Spirit of Reform 1820-1860
Chapter 16 – Sectional Differences 1820-1860
Chapter 17 – Road to the Civil War 1850-1860
Chapter 18 – The Civil War 1861-1865
Chapter 19 – Reconstruction 1865-1877

Unit 7 – Modern America Emerges 1877-Present

Chapter 20 – Reshaping the Nation 1877-1900
Chapter 21 – The Twentieth Century 1900-Present

Health Curriculum 8th Grade

Unit 1 – Mental and Emotional Health

- Lesson 1 – The Totally Awesome Teen
- Lesson 2 – Empowering Decision Making
- Lesson 3 – Superb Mental Fitness
- Lesson 4 – Confident Communication
- Lesson 5/Unit 1 Review – Successful Stress Management

Unit 2 – Family and Social Health

- Lesson 6 – Extraordinary Relationships
- Lesson 7 – Fantastic Family Relationships
- Lesson 8 – Strengthening Family Relationships
- Lesson 9 – Fabulous Friendships
- Lesson 10/Unit 2 Review – Preparing For Future Relationships

Unit 3 – Growth and Development

- Lesson 11 – The Amazing Body
- Lesson 12 – Moving Toward Maturity
- Lesson 13 – Learning About Pregnancy and Childbirth
- Lesson 14 – Understanding the Stages in the Life Cycle
- Lesson 15/Unit 3 Review – Aging, Dying, and Death

Unit 4 – Nutrition

- Lesson 16 – Power Eating
- Lesson 17 – Eating for Health
- Lesson 18 – The Cautious Consumer
- Lesson 19 – Weight Conscious and Wise
- Lesson 20/Unit 4 Review – Being Confident with Your Body Image

Unit 5 – Personal Health and Physical Activity

- Lesson 21 – Having a Neat and Clean Appearance
- Lesson 22 – Having Medical and Dental Checkups
- Lesson 23 – Being Energized with Physical Activity
- Lesson 24 – Designing a Physical Fitness Plan
- Lesson 25/Unit 5 Review – Preventing and Treating Athletic Injuries

Unit 6 – Alcohol, Tobacco, and Other Drugs

- Lesson 26 – The Responsible Use of Drugs
- Lesson 27 – Choosing Not to Drink Alcohol
- Lesson 28 – A Tobacco-Free Lifestyle – Pg 290-309
- Lesson 29 – Controlled Drug and Illegal Drug Use
- Lesson 30 – Intervention and Treatment
- Lesson 31/Unit 6 Review – Resistance Skills for Saying NO to Drugs

Unit 7 – Communicable and Chronic Diseases

- Lesson 32 – Common Communicable Diseases
- Lesson 33 – Sexually Transmitted Diseases

Lesson 34 – HIV Infection and Aids
Lesson 35 – Cardiovascular Diseases
Lesson 36 - Cancer
Lesson 37/Unit 7 Review – Chronic Health Conditions

Unit 8 – Consumer and Community Health

Lesson 38 – Being an Informed Consumer
Lesson 39 – Being a Cautious Consumer
Lesson 40 – Spending Time and Money
Lesson 41 – Planning for Healthcare
Lesson 42/Unit 8 Review – Volunteering for Health Causes

Unit 10 – Injury Prevention and Safety

Lesson 47 – The Violence Prevention Guide
Lesson 48 – Preventing Unintentional Injuries
Lesson 49 – Staying Safe During Extreme Weather Conditions and Natural Disasters
Lesson 50/Unit 10 Review – The Teens Guide to First Aid

Unit 9 – Environmental Health

Lesson 43 – Respect for the Environment
Lesson 44 – Pollution
Lesson 45 – Conserving Resources
Lesson 46/Unit 9 Review – Appreciating the Environment