

Naylor Road School :: Curriculum :: 7th Grade

Reading Curriculum 7th 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 7th Grade

Unit 1 – Sentence Structure

Unit 2 – Sentence Structure

Unit 3 – Parts of Speech: Nouns, Pronouns, and Adjectives

Unit 4 – Parts of Speech: Verbs, Adverbs, Prepositions, and Conjunctions

Unit 5 – Usage

Unit 6 – Grammar

Unit 7 – Mechanics

Math Curriculum 7th Grade

Chapter 1 – Decimals and Integers

Chapter 2 – Equations and Inequalities

Chapter 3 – Exponents, Factors, and Fractions

Chapter 4 – Operations with Fractions

Chapter 5 – Ratios, Rates, and Proportions

Chapter 6 – Percents

Chapter 7 – Geometry

Chapter 8 – Geometry and Measurement

Chapter 9 – Patterns and Rules

Chapter 10 – Graphing in the Coordinate Plane

Chapter 11 – Displaying and Analyzing Data

Chapter 12 – Using Probability

Science Curriculum 7th Grade

Unit 1 – Physical Science Basics

Chapter 1 – The Nature of Science

Chapter 2 – Physical Science Methods

Unit 2 – Energy and Motion

Chapter 3 – Exploring Motion and Forces

Chapter 4 – Acceleration and Momentum

Chapter 5 – Energy
Chapter 6 – Using Thermal Energy
Chapter 7 – Machines – Making Work Easier

Unit 3 – The Nature of Matter

Chapter 8 – Solids, Liquids, and Gases
Chapter 9 – Classification of Matter
Chapter 10 – Atomic Structure and the Periodic Table
Chapter 11 – Chemical Bonds

Unit 4 – Change and Earth’s History

Chapter 12 – Elements and Their Properties
Chapter 13 – Organic and Biological Compounds
Chapter 14 – Useful Materials

Unit 5 – Interactions of Matter

Chapter 15 – Solutions
Chapter 16 – Chemical Reactions
Chapter 17 – Acids, Bases, and Salts

Unit 6 – Waves, Light, and Sound

Chapter 18 – Waves and Sound
Chapter 19 – Light
Chapter 20 – Mirrors and Lenses

Unit 7 – Electricity and Energy Resources

Chapter 21 – Electricity
Chapter 22 – Magnetism and Its Uses
Chapter 23 – Electronics and Computers
Chapter 24 – Radioactivity and Nuclear reactions
Chapter 25 – Energy Sources

Social Studies Curriculum 7th Grade

Unit 1 – Links to the Ancient World

Chapter 1 – A Changing World View
Chapter 2 – Empires of the Ancient World

Unit 2 – The Growth of Islam

Chapter 3 – The Roots of Islam
Chapter 4 – The Empire of Islam

Unit 3 – Sub-Saharan Africa

Chapter 5 – West Africa
Chapter 6 – Central and Southern Africa

Unit 4 – Asian Civilizations

Chapter 7 – Three Empires

Chapter 8 – China
Chapter 9 – Japan

Unit 5 – Medieval Societies

Chapter 10 – Feudal Europe and Japan
Chapter 11 – Europe: Rule, Religion, and Conflict

Unit 6 – Europe: 1300-1600

Chapter 12 – The Renaissance
Chapter 13 – Reformation and the Scientific Revolution
Chapter 14 – The Age of Exploration

Unit 7 – Civilizations of the Americas

Chapter 15 – Early American Civilizations
Chapter 16 – Two American Empires

Unit 8 – Europe: 1600-1789

Chapter 17 – European Rule and Expansion
Chapter 18 – The Enlightenment

Health Curriculum 7th Grade

Unit 1 – Mental and Emotional Health

Lesson 1 – How to Take Charge of Your Health
Lesson 2 – How to Make Responsible Decisions
Lesson 3 – How to Develop Good Character
Lesson 4 – How to Develop Mental Fitness
Lesson 5/Unit 1 Review – How to Manage Stress and be Resilient

Unit 2 – Family and Social Health

Lesson 6 – How to be a Responsible Family Member
Lesson 7 – How to Resolve Conflict
Lesson 8 – How to Develop Healthful Relationships
Lesson 9 – What to Know about Abstinence
Lesson 10/Unit 2 Review – What to Know about Marriage and Parenthood

Unit 3 – Growth and Development

Lesson 11 – How to Take Care of Your Body
Lesson 12 – What to Know about Puberty
Lesson 13 – What to Know about Pregnancy and Childbirth
Lesson 14 – How to Age in a Healthful Way
Lesson 15/Unit 3 Review – How to Express Grief

Unit 4 – Nutrition

Lesson 16 – How to Follow the Dietary Guidelines
Lesson 17 – How to Improve Your Eating Habits
Lesson 18 – What to Know About Food-Borne Illnesses

Lesson 19 – How to Maintain Your Desirable Weight
Lesson 20/Unit 4 Review – How to Recognize Eating Disorders

Unit 5 – Personal Health and Physical Activity

Lesson 21 – Why You Need Regular Examinations
Lesson 22 – How to Be Well-Groomed
Lesson 23 – Why You Need Physical Activity
Lesson 24 – How to Develop Fitness – Pg 226-235
Lesson 25/Unit 5 Review – How to Prevent Injuries During Physical Activity

Unit 6 – Alcohol, Tobacco, and other Drugs

Lesson 26 – What to Know About Drugs
Lesson 27 – How to Resist Drug Misuse and Abuse and Protect Society
Lesson 28 – How to Resist Pressure to Use Tobacco
Lesson 29 – How to Resist Pressure to Use Alcohol
Lesson 30/Unit 6 Review – How to Resist Pressure to Be Involved in Illegal Drug Use

Unit 7 – Communicable and Chronic Diseases

Lesson 31 – How to Reduce Your Risk of Communicable Diseases
Lesson 32 – How to Prevent Sexually Transmitted Diseases
Lesson 33 – How to Reduce the Risk of HIV Infection
Lesson 34 – How to Reduce Your Risk of Cardiovascular Diseases and Cancer
Lesson 35/Unit 7 Review – How to Manage Chronic Health Conditions

Unit 8 – Consumer and Community Health

Lesson 36 – How to Evaluate Health Information and Develop Media Literacy
Lesson 37 – How to Spend Time and Money Wisely
Lesson 38 – How to Be a Assertive Consumer
Lesson 39 – How to Investigate Healthcare
Lesson 40/Unit 8 Review – How to Investigate Health Careers

Unit 10 – Injury Prevention and Safety

Lesson 46 – How to Prevent Violence
Lesson 47 – How to Protect Yourself from Gangs and Weapons
Lesson 48 – How to Prevent Unintentional Injuries
Lesson 49 – How to Stay Safe in Severe Weather and Natural Disasters
Lesson 50/Unit 10 Review – How to Give First Aid

Unit 9 – Environmental Health

Lesson 41 – How to Prevent Pollution
Lesson 42 – How to Conserve Resources
Lesson 43 – How to Improve the Quality of Life
Lesson 44 – How to Improve Visual Environment
Lesson 45/Unit 9 Review – How to Promote a Friendly Environment