



7th Grade Personalized Learning Plan

Student Name: _____ Student Number: _____ Grade: _____

EF Name: _____ EF Number: _____ Year: _____ Fall/Spring

This document serves as a basis for the above student assignments, activities, assessments, and material requests. The student will complete goals appropriate for grade level standards. Please consult with your teacher in choosing and checking off the agreed standards to be met.

_____ **English**

Reading: Explain qualities of different genre, analyze character traits & motivation
Identify passages that set tone or mood with metaphor, dialect, & symbolism
Understand differences in structure & purpose of various informational media
Identify idioms, analogies, metaphors, and similes in prose and poetry

Writing: Continue development of paragraph writing including biographies, interpretation of literature, research reports with evidence, persuasive compositions, and business letters
Use a specific structure to achieve balance with effective transitions
Use note taking, outlines & summarizing to develop structure, identify questions leading to research, and use a sanctioned format for bibliography
Edit for awkward construction, punctuation & capitalization including the apostrophe comma with conjunction, items in a series, colon with list, first word in a quote, letter parts, proper nouns, title of people, and identify misspellings

_____ **Mathematics**

Number Sense: Add, subtract, multiply, and divide rational numbers (integers, fractions, and terminating decimals) and take positive rational numbers to whole-number powers.
Calculate the percentage of increases and decreases of a quantity.
Differentiate between rational and irrational numbers.
Multiply, divide, and simplify rational numbers by using exponent rules.

Pre-Algebra & Functions: Use variables and appropriate operations to write an expression, an equation, and an inequality.
Simplify numerical expressions by applying properties of rational numbers (e.g., identity, inverse, distributive, associative, commutative) and justify the process used.
Graph linear functions.
Solve two-step linear equations and inequalities in one variable over the rational numbers, interpret the solution or solutions in the context from which they arose, and verify the reasonableness of the results.

Measurement: Compare weights, capacities, geometric measures, times, and temperatures within and between measurement systems.
and Geometry Identify and construct basic elements of geometric figures.

Statistics Compute the lower quartile, the median, the upper quartile, and the maximum of a data set.

_____ **Life Science**

Cell Biology: All living organisms are composed of cells, they function similarly in all living organisms
Know such vocabulary as nucleus, mitochondria, mitosis, and chromosomes

Genetics: A typical cell of any organism contains genetic instructions that specify its traits
DNA is the genetic material of living organisms and is located in the chromosome of each cell

Evolution: To study the theory of biological evolution accounting for the diversity of species developed through gradual processes over many generations, extinction of a species occurs when the environment changes and that the adaptive characteristics of a species are insufficient for survival

Living Systems: Plants & animals have levels of organization for structure and function, including cells, tissues, organs, organ systems, and the whole organism
Know about light, lenses, refraction, angle of reflection, and electromagnetic spectrums

Investigation: Communicate the logical connection among hypotheses, science concepts, tests conducted

data collected, and conclusions drawn from the scientific evidence
Construct scale models, maps, and appropriately labeled diagrams to communicate scientific knowledge

_____ **World History/Geography (Modern & Early Times)**

- Civilizations: Know the causes & effects of the vast expansion & ultimate disintegration of the Roman Empire and describe the development of the Byzantine Empire
Identify the physical features and climate of the Arabian peninsula, trace the origins of Islam and discuss the expansion of Muslim rule through military conquests
- Medieval Countries: Analyze the Tang Dynasty, Sung & Mongol periods, and the Ming Dynasty
Study the Niger River, the growth of the Ghana & Mali empires, and development of West Africa
Know the geographic, political, economic, religious, & social structures of Medieval Japan, Medieval Europe, Meso-American, and Andean civilizations
- Renaissance: Detail advances made in literature, the arts, science, math, cartography, engineering, understanding human anatomy, and astronomy during this period
Know Dante, da Vinci, Michelangelo, Gutenberg, & Shakespeare, and their contributions
- 16th through 18th Centuries: Know and understand the Counter Reformation, the Golden Age of cooperation, the Scientific Revolution, The Age of Exploration, Enlightenment, and the Age of Reason
Know Erasmus, John Calvin, Council of Trent, Spanish Inquisition, Galileo, Bacon & Descartes, John Locke, Montesquieu, the Magna Carta, English Bill of Rights, and the American Declaration of Independence

_____ **Physical Education**

- Movement: Apply bio-mechanical principles to physical activity to improve skills & performance
Develop skills needed to select appropriate activities & enjoy risk related activities
- Self Image: Appreciate personal abilities and commit to improving their performance
Recognize their numerous skills and relate their ability to others
- Social Image: Engage in challenging activities with others in a productive manner to meet a common goal
Recognize cooperation in physical activity leads to better multi-cultural relations

Required Elective: Choose one from the following areas and attach an addendum with a course description

- _____ Health/
Family Living: This would include drug awareness, sex education, and life skills
- _____ Technology: This includes computers and other instruments of technology
- _____ Visual &
Performing Arts: This would include art, music, dance, and/or theater
- _____ Foreign
Language: This would include Spanish, French, German, Latin, or other _____
- _____ Industrial Arts: This would include metal shop, auto shop, and/or wood shop
- _____ Vocational
Studies: This would include fashion design, journalism, and/or mechanical drawing
- _____ Personal
Finance:

I agree to use curriculum and support activities that will help my student reach the above standards based goals for each subject area.

_____ Please check and attach an addendum if any additions or revisions are to be made to the above agreed upon subject areas.

Parent/Guardian Signature

Date

Student Signature

Date

Educational Facilitator Signature

Date