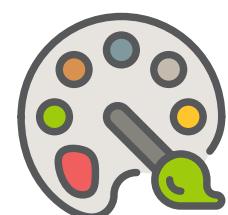


# MIDDLE SCHOOL ART BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.

**ART REFLECTS THE  
*Character of God*  
SHOWCASING HIS CREATIVITY,  
BEAUTY, AND LOVE.**



## GRADE 5

- Integrate observational skills and techniques to enhance artmaking.
- Understand how elements like color and texture influence the emotion of a piece.
- Understand techniques that utilize smaller shapes to construct more complex objects.

- Practice sketching as a foundational step in the drawing process.
- Use various techniques across different media, including oil pastels, chalk pastels, watercolors, acrylic paint, graphite, and printmaking, to create art.
- Understand that color can evoke unexpected moods and feelings in artwork.

## GRADE 6

- Use various techniques across multiple media, including oil pastels, chalk pastels, watercolors, acrylic paint, graphite, and printmaking, to create art.
- Sketch when drawing.
- Explore foreground, middle ground and background when trying to convey distance.

- Know the terms for different styles of art such as realism, abstraction, and impressionism.
- Utilize various techniques across many different media.
- Enhance his/her ability to self-critique and find ways to improve accuracy in drawing by comparing works to source photos and still life objects.

## GRADE 7 AND 8

- Use various techniques and personal preferences to add individual meaning to his/her work.
- Know the different types of printmaking such as linoleum, etching, collagraph, and gelli printing.
- Apply blending and texture making techniques to create photo realistic work.
- Learn how to properly clean and care for brushes and other art materials.

- Demonstrate skill and expression in the use of art techniques and processes in the various medias such as printmaking, watercolors, collage, fiber arts, chalk pastel, graphite, and painting.
- Understand that subject matter for various art media varies.
- Use various art terms in the creation of art, such as texture, contrast, printmaking, etching, portrait, landscape, foreground, and middle ground.

# MIDDLE SCHOOL BAND BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**Band is a way for students to develop his/her musical skills, work together in harmony, and use his/her talents to glorify Him, fostering creativity and community.**



## GRADES 5 AND 6

- Properly assemble and disassemble his/her instrument.
- Sit with the posture of a musician, have proper breath support and approach to playing his/her instrument.
- Identify and correctly perform the first 6 notes of his/her instrument.
- Read, count, and perform non-syncopated eighth note rhythms.

- Identify and define common musical terms like crescendo, staccato, and fermata.
- Understand what proper concert etiquette is and display that behavior during performances.
- Perform proper articulation on his/her instrument.

## GRADES 7 AND 8

- Identify and perform every note in a one octave chromatic scale.
- Memorize and perform scales ranging from three flats to three sharps in one octave.
- Read, count, and perform syncopated eighth note rhythms and non-syncopated sixteenth note rhythms.
- Perform the four main types of articulations: legato, staccato, accent, marcato.

- Understand intonation by recognizing the differences between in-tune and out-of-tune sounds, and learn how to correct tuning issues.
- Perform with tonal control in a wide range of dynamics.
- Identify the performer of the melody and understand his/her role and responsibility within the overall texture or sonority of the music.
- Transpose from concert pitch to his/her instrument's pitch.

## GRADES 7 AND 8 PERCUSSION

- Demonstrate proper playing technique on a variety of percussion instruments.
- Identify and name a variety of percussion instruments, including both common and alternate names.
- Read and perform syncopated rhythms and a variety of 16th note rhythms.
- Read and identify notes on the grand staff on pitched percussion instruments.
- Compose simple rhythms and melodies.

- Perform or present a piece of music accurately, demonstrating correct posture and technique.
- Respond to simple cues by a conductor.
- Identify and accurately perform every note in a one octave chromatic scale.
- Memorize and perform major scales with up to three sharps or flats, in one octave, with accuracy.
- Demonstrate a general understanding of percussion equipment, including proper setup and maintenance.

# MIDDLE SCHOOL CHOIR BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**Choir is a way for students to develop his/her musical skills, work together in harmony, and use his/her talents to glorify Him, fostering creativity and community.**



**DAYTON  
CHRISTIAN  
SCHOOL**

## GRADE 5

- Read and perform using known rhythms, dotted and sixteenth-note combinations, and syncopated rhythms in a variety of meters.
- Sing a varied repertoire with accurate rhythm and pitch, appropriate expressive qualities, good posture, and breath control.
- Compare and contrast elements of music, including tonality, dynamics, tempo, and meter, using developmentally appropriate vocabulary.

- Follow and respond to grade-appropriate cues of a conductor.
- Identify terms related to form such as D.C. and D.S. al Fine; D.C. and D.S. al Coda; repeat signs; and first and second endings.
- Attend and analyze musical performances demonstrating appropriate behavior for the context and style of music performed.

## GRADE 6

- Compose rhythm patterns and simple melodies in a variety of meters using standard or iconic notation.
- Perform or present four and eight-beat rhythmic patterns.
- Perform accurately, independently or collaboratively, with good posture and an appropriate tone quality.
- Identify the major periods, genres and composers in the development of music of various cultures.

- Distinguish the use of dynamics, meter, tempo, and tonality in various pieces through active listening.
- Describe distinguishing characteristics of music forms (verse/refrain, AB, ABA, rondo, canon, theme and variation) from various cultures and historical periods.

## GRADES 7 AND 8

- Compose rhythm patterns and simple melodies in a variety of meters, including compound meters, using standard and iconic notation.
- Compose simple melodies in treble and bass clefs using multiple key signatures.
- Perform accurately, independently, or collaboratively, with good posture and an appropriate tone quality.
- Compare and contrast vocal performances of varied repertoire using elements of music.

- Develop criteria based on elements of music to support personal preferences for specific music works.
- Identify intervals and concert pitches in major and natural minor scales.
- Describe the purpose of copyright law and the ethical and legal reasoning behind these laws.
- Discuss how advances in technology such as downloading music, copying CDs or DVDs, streaming services have challenged copyright law.

# MIDDLE SCHOOL ENGLISH LANGUAGE ARTS BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**Communication was created by God.  
We use verbal and written communication  
to fulfill our calling that God has given us.**



## GRADE 5

- Identify the main idea of a text and explain how details support it.
- Use text evidence to support the reasoning for determining theme, summarizing, inferring, and comparing/contrasting.
- Analyze author's use of language, organization of text, point of view, and perspective.

- Gather, organize, and use information from multiple sources.
- Articulate thoughts effectively in narrative, informative, and opinion writing using 3-5 well developed paragraphs.
- Participate in collaborative discussions on fifth-grade topics and texts, building on others' ideas, asking questions for clarification, and expressing his/her own ideas clearly and respectfully.

## GRADE 6

- Determine a theme and one central idea of a text and demonstrate understanding of how the author develops them through details such as the use of chapters, stanzas, and dialogue.
- Analyze how characters respond to challenges and affect the plot.
- Evaluate how an author's point of view or purpose influences the content and style of a text.

- Find relevant sources to address a question and reference information, including data and conclusions from others.
- Effectively articulate arguments to defend claims, narratives that explore real or fictional experiences, and an informative essay that includes textual evidence in 5 well developed paragraphs.
- Participate effectively in collaborative discussions on sixth-grade topics and texts, building on others' ideas, posing and responding to questions for clarification, and clearly expressing his/her own perspectives.

## GRADE 7

- Determine a theme and two or more central ideas and analyze their development over the course of the text.
- Find credible and relevant evidence from multiple print and digital resources in research and information gathering.
- Evaluate the soundness of a claim to determine its relevance and sufficiency to justify a claim.
- Write an objective summary of a text that includes central ideas and supporting details.

- Write clear informative texts that include a thesis statement and introductory paragraph that previews what is to follow (using a variety of text structures such as graphics, compare/contrast and cause/effect).
- Write engaging narratives that establish context (character development, setting, event sequence) and point of view.
- Write arguments to support claims with valid reasoning, evidence, and counterclaims.
- Engage effectively in collaborative discussions on seventh-grade level topics and text, building on others' ideas, asking and responding to questions for clarification, and clearly expressing his/her own perspective.

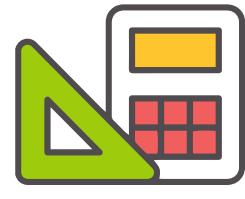
## GRADE 8

- Determine a theme of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot.
- Analyze how particular lines of dialogue or incidents in a story or drama propel the action, reveal aspects of a character, or provoke a decision.
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
- Find evidence from literary or informational texts to support analysis, reflection, and research.
- Write well-reasoned arguments to support claims, incorporating valid evidence, addressing counterclaims, and demonstrating a thorough understanding of opposing viewpoints.

- Write clear informative texts that include a thesis statement and introductory paragraph that previews what is to follow (using a variety of text structures such as graphics, compare/contrast and cause/effect) and relevant well-chosen facts, definitions, concrete details, quotations, or other information and examples.
- Write narratives to develop real or imagined experiences or events using effective techniques, relevant descriptive details, and well-structured event sequences.
- Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing his/her own clearly.
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

# MIDDLE SCHOOL MATH BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**God has given us the gift of logic and reasoning, and through math, students develop problem-solving skills, recognize patterns in His creation, and use his/her understanding to glorify Him in all areas of life.**



## GRADE 5

- Write, interpret, and evaluate numerical expressions.
- Analyze patterns and relationships using two numerical patterns to graph information on a coordinate plane.
- Understand the place value system and relationships between them, powers of 10, reading, writing, comparing, and rounding decimals.
- Perform operations with multi-digit whole numbers and decimals to the thousandths.
- Add and subtract fractions with unlike denominators and word problems with fractions.
- Multiply and divide fractions, interpret fractions as division, real-world problems with fractions, interpret multiplication as scaling.

- Convert among different-sized standard measurement units within a given measurement system.
- Represent and interpret data using a line plot that includes fractions to display a data set.
- Measure the volume of solid figures, relate volume to multiplication and addition, and solve real-world problems involving volume.
- Graph points on the coordinate plane, represent the points, and interpret them in real-world problems.
- Classify two dimensional figures into categories based on their properties.

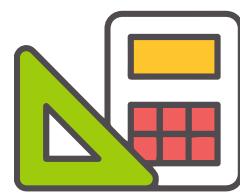
## GRADE 6

- Apply ratio concepts and use ratio reasoning to solve problems.
- Convert between fractions, decimals, and percentages.
- Extend previous knowledge of multiplication and division to divide fractions by fractions.
- Order rational numbers, including negative integers and absolute value, based on previous understandings of numbers.
- Graph points in all four quadrants of the coordinate grid.
- Utilize the order of operations in calculations.
- Apply and extend previous arithmetic knowledge to algebraic expressions.

- Reason through and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Develop an understanding of statistical problem solving.
- Construct and analyze tables and graphs then summarize and describe distributions.

# MIDDLE SCHOOL MATH BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**God has given us the gift of logic and reasoning, and through math, students develop problem-solving skills, recognize patterns in His creation, and use his/her understanding to glorify Him in all areas of life.**



## GRADE 7

- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Draw, construct, and describe 2D and 3D geometrical figures and describe the relationships between them.

- Solve real-life and mathematical geometric problems involving angle measures, circles, area, surface area, and volume.
- Use sampling to draw conclusions about a population.
- Broaden understanding of statistical problem solving.
- Summarize and describe distributions representing one population and draw informal comparisons between two populations.
- Investigate chance processes and develop, use, and evaluate probability models.

## GRADE 7 HONORS

- Analyze and use proportional relationships to solve real-world problems, including calculating unit rates and solving problems involving scale factors.
- Apply and extend previous understandings of operations with fractions and integers to solve problems involving rational numbers.
- Create, solve, and interpret linear equations and inequalities in one variable, including word problems.
- Use statistical measures to summarize data sets, including measures of center (mean, median, mode) and variability (range, interquartile range).
- Understand and apply the properties of two- and three-dimensional shapes, including calculating area, surface area, and volume.

- Understand and represent linear functions, including writing equations in slope-intercept form and interpreting graphs.
- Apply the Pythagorean Theorem to find distances in the coordinate plane and to solve real-world problems involving right triangles.
- Solve systems of linear equations using various methods (graphing, substitution, elimination) and interpret the solutions in context.
- Use integer exponents and scientific notation to represent and compare large and small numbers.
- Explore transformations in the coordinate plane, including translations, rotations, reflections, and dilations, and their effects on shapes.

## GRADE 8

- Realize that some numbers are not rational and approximate them using rational numbers.
- Work with radicals and integer exponents.
- Understand the connections between proportional relationships, lines, and linear equations.
- Analyze and solve linear equations and pairs of simultaneous linear equations.
- Define, evaluate, and compare functions.

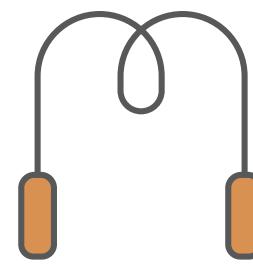
- Use functions to model relationships between quantities.
- Understand congruence and similarity using physical models, transparencies, or geometry software.
- Understand and apply the Pythagorean Theorem.
- Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.
- Investigate patterns of association in bivariate data.

# MIDDLE SCHOOL PHYSICAL EDUCATION (PE) BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**DAYTON  
CHRISTIAN  
SCHOOL**



**God has designed our bodies to be healthy and powerful, and through PE, students develop physical fitness, teamwork, and discipline, using his/her abilities to honor Him and care for the bodies He has entrusted to them.**

## GRADE 5

- Perform basic movement patterns (running, jumping, throwing, catching, and striking) with increasing proficiency.
- Engage in aerobic and anaerobic activities that improve endurance, strength, and flexibility.
- Demonstrate the ability to work collaboratively (fair play, respect, and effective communication) in group settings.

- Identify and apply basic strategies and tactics in games and activities, such as positioning, teamwork, and decision-making.
- Identify and describe the components of health-related fitness.

## GRADE 6

- Refine his/her basic movement skills (e.g., running, jumping, throwing, catching, striking) while adding more complex movements and sports-specific skills.
- Engage in aerobic, strength-building, and flexibility exercises.

- Exhibit more mature behaviors in team settings, including taking on leadership roles, resolving conflicts, and encouraging peers.
- Understand strategy and tactics, applying these principles in a variety of activities and sports.
- Explain and demonstrate the components of health-related fitness.

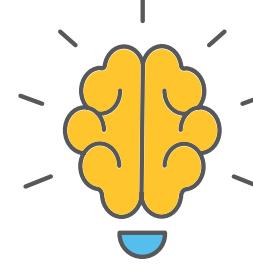
## GRADES 7 AND 8

- Demonstrate more advanced movement skills in various physical activities and sports, refining skills such as dribbling, passing, striking, and defending.
- Understand and apply key fitness principles.
- Demonstrate the ability to collaborate effectively in teams, communicate strategically, and respect diverse perspectives and abilities in physical activities.

- Deepen his/her understanding of strategic play and tactics in both individual and team sports.
- Understand the importance of cardiovascular endurance, muscular strength, flexibility, and body composition.

# MIDDLE SCHOOL PROJECT LEAD THE WAY (PLTW) BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**God has gifted us with creativity and the ability to innovate, and through Project Lead The Way, students develop problem-solving and engineering skills, collaborate in design, and use his/her talents to create solutions that honor Him and serve others.**



**DAYTON  
CHRISTIAN**  
SCHOOL

## DESIGN & MODEL

- Explain the design and modeling process steps: define the problem, generate concepts, design a solution, build and test, evaluate, and present.
- Collaborate effectively and productively with a diverse and multidisciplinary team.
- Create a multi-view drawing of a simple 3-D object which includes a front view, a right view, a top view, and an orthographic drawing.
- Design a simple 3D object on Tinker cad.
- Use given materials to create a design prototype within given design constraints.

## MEDICAL DETECTIVES

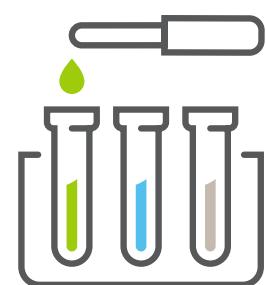
- Measure vital signs.
- Identify the classes of pathogens that cause disease (i.e. viruses, bacteria, fungi)
- Interpret medical information to draw conclusions about a patient's health.
- Match regions of the brain with their primary function in the human body.
- Illustrate successful collaboration through effective communication and constructive feedback

# MIDDLE SCHOOL SCIENCE BATTLE PLAN

## Promotable skillsets for a Warrior moving to the next grade.



**DAYTON  
CHRISTIAN  
SCHOOL**



**God has revealed His wisdom through the natural world, and in science, students explore His creation, develop critical thinking skills, and use his/her discoveries to honor Him and better understand the world He has made.**

## GRADE 5

- Identify the various roles that organisms play in an ecosystem.
- Explain that all processes within organisms require energy.
- Describe the solar system, including the sun and all celestial bodies that orbit it, highlighting the unique characteristics of each planet.
- Recognize that the sun is one of many stars in the universe.

- Analyze the predictable cycles and patterns of motion between the Earth and the sun.
- Determine how the change in an object's movement is influenced by its mass and the amount of force applied.
- Demonstrate how light and sound are forms of energy that behave in predictable ways.

## GRADE 6

- Identify specific, quantifiable properties of minerals.
- Classify igneous, metamorphic, and sedimentary rocks based on their unique characteristics.
- Explain how igneous, metamorphic, and sedimentary rocks form through different processes.
- Describe soil as unconsolidated material containing nutrient matter and weathered rock.
- Explore the common and practical uses of rocks, minerals, and soils.
- Understand that matter is composed of small particles called atoms.
- Model changes of state by illustrating how particles of matter are in motion.
- Distinguish between the two categories of energy: kinetic and potential.

- Characterize an object's motion by describing its speed and direction.
- Recognize that cells are the fundamental unit of life, acknowledging the belief that God is the creator of all living things.
- Understand that all cells originate from pre-existing cells.
- Explain the specific functions of cells that sustain life, noting the evidence of God's purposeful design in the unique structure and function of each cell type.
- Demonstrate how living systems at all levels of organization show the complementary nature of structure and function.

# MIDDLE SCHOOL SCIENCE BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**DAYTON  
CHRISTIAN  
SCHOOL**



**God has revealed His wisdom through the natural world, and in science, students explore His creation, develop critical thinking skills, and use his/her discoveries to honor Him and better understand the world He has made.**

## GRADE 7

- Illustrate the mixture of gases that cycle through the lithosphere, biosphere, hydrosphere and atmosphere, and describe the dependent relationships between the 4 spheres.
- Explain how energy transfers in both the ocean and the atmosphere contribute to the formation of currents and how the currents influence global climate patterns.
- Describe the patterns of motion and positions of the earth, moon, and sun that cause solar and lunar eclipses, tides, seasons, and the phases of the moon.
- Create flowcharts of the water cycle, the nitrogen cycle, the oxygen cycle, and the two processes of photosynthesis and cellular respiration showing how they are connected and how the raw materials and products of each relate.

- Identify characteristics of different biomes and the biotic and abiotic factors that affect the survival of its organisms.
- Be able to classify elements as metals, non-metals, and metalloids and organize them by similar processes such as color, solubility, hardness, viscosity, and malleability.
- Demonstrate understanding of types of energy including electrical energy, mechanical energy, electromagnetic energy, chemical energy, gravitational energy, elastic energy, and thermal energy that shows the corresponding ways they can be transferred through visual charts and analyses of information.

## GRADE 8

- Demonstrate all steps of the scientific method through laboratory investigations.
- Examine the composition and properties of Earth's interior by identifying the behavior of seismic waves.
- Examine Earth's lithosphere consists of major and minor tectonic plates that move relative to each other.
- Understand that a combination of constructive and destructive geologic processes formed Earth's surface.
- Demonstrate that objects can experience a force due to an external factor such as gravity, magnetism, and others.
- Recognize that species diversity results from microevolution over generations, while the fossil record supports the creation of species by God in a short time and evidence of a global flood dispersing species.

- Analyze how all living organisms today result from a continuous lineage of successful reproduction, tracing back to God's creation of the Earth.
- Understand that an organism's characteristics are inherited from its parents, with humans descending from Adam and Eve and all animals tracing back to ancestors from Noah's ark.
- Understand the fundamental principles of the theory of evolution and be able to articulate and defend the creationist perspective through critical analysis and evidence-based arguments.

# MIDDLE SCHOOL SOCIAL STUDIES BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



DAYTON  
CHRISTIAN  
SCHOOL



**God is the creator of time and transcends all time and is in our past, present, and future.**  
**God's word speaks to every area of social studies: History, Geography, Government, and Economics.**

## GRADE 5

- Use B.C. and A.D. (or B.C.E. and C.E.) to arrange historical events in chronological order and understand their significance.
- Identify and compare early Indian civilizations (Maya, Inca, Aztec, Mississippian), focusing on their unique governments, social structures, religions, technologies, and agricultural practices.
- Analyze the lasting impacts of European exploration and colonization from the 1400s to the 1600s on the Western Hemisphere.
- Use geographic tools (maps, globes, and digital resources) to gather, interpret, and report information about places, regions, and environments.

- Apply knowledge of latitude and longitude to describe locations and generalize about climate, landforms, and regions based on various criteria.
- Explain how physical environments and human activities interact and influence each other, including the movement of people, products, and ideas.
- Explore cultural diversity in the Western Hemisphere (language, food, religion, art, music) and understand how world cultures have influenced each other over time.
- Examine the role of productive resources, specialization, and trade in promoting interdependence, economic growth, and diversity across regions and countries.

## GRADE 6

- Understand what makes a biblical view of history different from an evolutionary or secular view.
- Use multi-tiered timelines to analyze the interconnections between events and places, highlighting their chronological and spatial relationships.
- Use latitude and longitude to identify absolute location.
- Analyze the early civilizations of Mesopotamia, Egypt, Israel, India, China, Persia, Greece, and Rome, and evaluate how their unique governments, religions, agricultural practices, technologies, economic systems, and social structures shaped their societies.
- Describe how these civilizations have impacted our world today,

particularly through major world religions (Buddhism, Christianity, Hinduism, Islam, and Judaism).

- Assess how geography impacts what is produced and evaluate how and why trade occurs.

# MIDDLE SCHOOL SOCIAL STUDIES BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



DAYTON  
CHRISTIAN  
SCHOOL



**God is the creator of time and transcends all time and is in our past, present, and future.**  
**God's word speaks to every area of social studies: History, Geography, Government, and Economics.**

## GRADE 7

- Analyze how geographic factors influence human activities and historical events.
- Investigate key events and figures in world history, focusing on the Middle Ages and the Renaissance.
- Examine the influence of culture and religion on societies throughout history.
- Develop skills to analyze primary and secondary sources for historical understanding.

- Explore the interconnectedness of world regions and the impact of globalization.
- Assess how conflicts and cooperation among societies shape historical events.
- Evaluate historical claims and arguments using evidence and reasoning.
- Encourage participation in community and civic activities, emphasizing the importance of informed citizenship.

## GRADE 8

- Analyze and interpret primary and secondary sources to understand historical events and perspectives.
- Understand the structure and functions of government, including the U.S. Constitution and the Bill of Rights.
- Investigate key events and figures in U.S. history, focusing on the Revolutionary War through Reconstruction.
- Analyze the impact of cultural, religious, and ethnic diversity on American society and history.

- Understand the role of the United States in a global context and its interactions with other nations.
- Evaluate how conflicts and cooperation among different groups and nations have shaped historical events.
- Encourage active participation in civic life and understanding the importance of informed citizenship.
- Develop skills to formulate questions, analyze evidence, and construct well-reasoned arguments about historical issues.

# MIDDLE SCHOOL SPANISH BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



**World Language is central to the Christian faith, serving as a powerful means by which we can share the gospel. Through study of Spanish and its associated cultures, students can be equipped to effectively communicate with those around them.**



## GRADE 5

- Conduct a basic conversation in the target language that includes saying hello, asking for the other person's name, asking how they are doing, and saying goodbye.
- Investigate the geography, culture, historical landmarks, and unique customs of Spain, with a focus on key figures like Picasso and movements such as cubism.
- Identify the Spanish alphabet and its corresponding sounds and apply this knowledge to begin spelling words in the target language.
- Articulate the student's activities during his/her free time. (Me gusta + infinitive).

- Describe self (Yo soy + adjective).
- Identify and describe the location of classroom objects using the verb estar and prepositional phrases. (Example: El lápiz está en el pupitre.)
- Discuss Spanish holiday foods and customs such as Día de Acción de Gracias, Navidad, Año Nuevo, y Día de 3 Reyes.
- Identify and apply key vocabulary to express personal worldviews and engage in prayer. (Dios, orar, Biblia, etc.)

## GRADE 6

- Engage in a conversation in the target language, including greetings, asking and answering questions about personal information, expressing feelings, and concluding with appropriate farewells.
- Analyze the geography, culture, historical landmarks, and distinctive customs of Spain, delving deeper into influential figures like Picasso and artistic movements such as Cubism.
- Identify the Spanish alphabet and its corresponding sounds and apply this knowledge to spell words in the target language.
- Articulate the student's activities using varied vocabulary during his/her free time. (Me gusta + infinitive).

- Describe self (Yo soy + adjective) using adjectives and beginning sentence structures.
- Give detailed descriptions of the location of classroom objects in the target language, using the verb estar along with a variety of prepositional phrases to create accurate sentences.
- Analyze and compare traditional Spanish holiday foods and customs, including those associated with Día de Acción de Gracias, Navidad, Año Nuevo, and Día de los Reyes Magos.
- Articulate and apply vocabulary to express personal worldviews and participate in meaningful prayer.

## GRADE 7/8

- Demonstrate proficiency in basic vocabulary across various topics, including cognates, greetings, family, activities, numbers, time, food, colors, location, self-description, and the calendar.
- Demonstrate understanding of basic grammatical structures, including subject/verb agreement, noun-adjective agreement, definite and indefinite articles, and the use of regular and select irregular verbs (ir, ser, estar, dar, saber, salir, poner, and traer) in the present tense.
- Identify and reproduce accurate sounds in speech with a focus on precision and clarity.

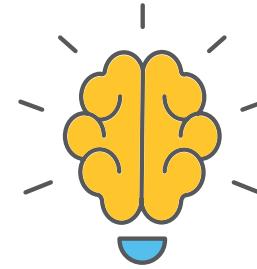
- Memorize scripture verses in the target language.
- Apply vocabulary and grammar frameworks to encode meaning in speaking and writing, and decode meaning in reading and listening.
- Explore and gain exposure to cultural holidays such as 16 de Septiembre, Día de los Muertos, Navidad, and 5 de Mayo.

# MIDDLE SCHOOL SCIENCE TECHNOLOGY ENGINEERING MATH (STEM) BATTLE PLAN

Promotable skillsets for a Warrior moving to the next grade.



DAYTON  
CHRISTIAN  
SCHOOL



**God has given us the gift of curiosity and creativity, and through STEM, students explore and develop his/her problem-solving skills, work together in innovation, and use his/her knowledge to honor God by positively impacting the world.**

## GRADE 5

- Work with the Snap Circuit Arcade and Snap Circuit Rover, applying knowledge of electricity and wiring to successfully complete various projects.
- Code using Blockly for Ozobots, completing all levels and successfully navigating a complete maze.
- Code and assemble Lego Spike Prime projects, completing tasks such as the Hopper Race and the Break Dancing Man.

- Apply the engineering design process across multiple hands-on activities, prototyping and problem-solving throughout each task.
- Explore renewable energy concepts through various activities, deepening understanding of how renewable energy systems function.
- Collaborate effectively with peers, developing teamwork skills through group activities and shared problem-solving.

## GRADE 6

- Complete all projects in the Snap Circuit Rover and advance to the Snap Circuit House, exploring real-world applications of electricity in residential systems.
- Master all levels of Blockly for Ozobots, designing and coding custom mazes while completing each challenge at the highest level.
- Build and code a variety of Lego Spike Prime projects, completing tasks with precision and designing unique builds with custom code.

- Master the engineering design process, applying problem-solving and prototyping skills to design and plan multiple hands-on projects.
- Collaborate effectively with peers, developing teamwork skills through group activities and shared problem-solving.