



MIDDLE SCHOOL PROGRAM OF STUDIES

2026-27



Ayeyarwaddy
International School

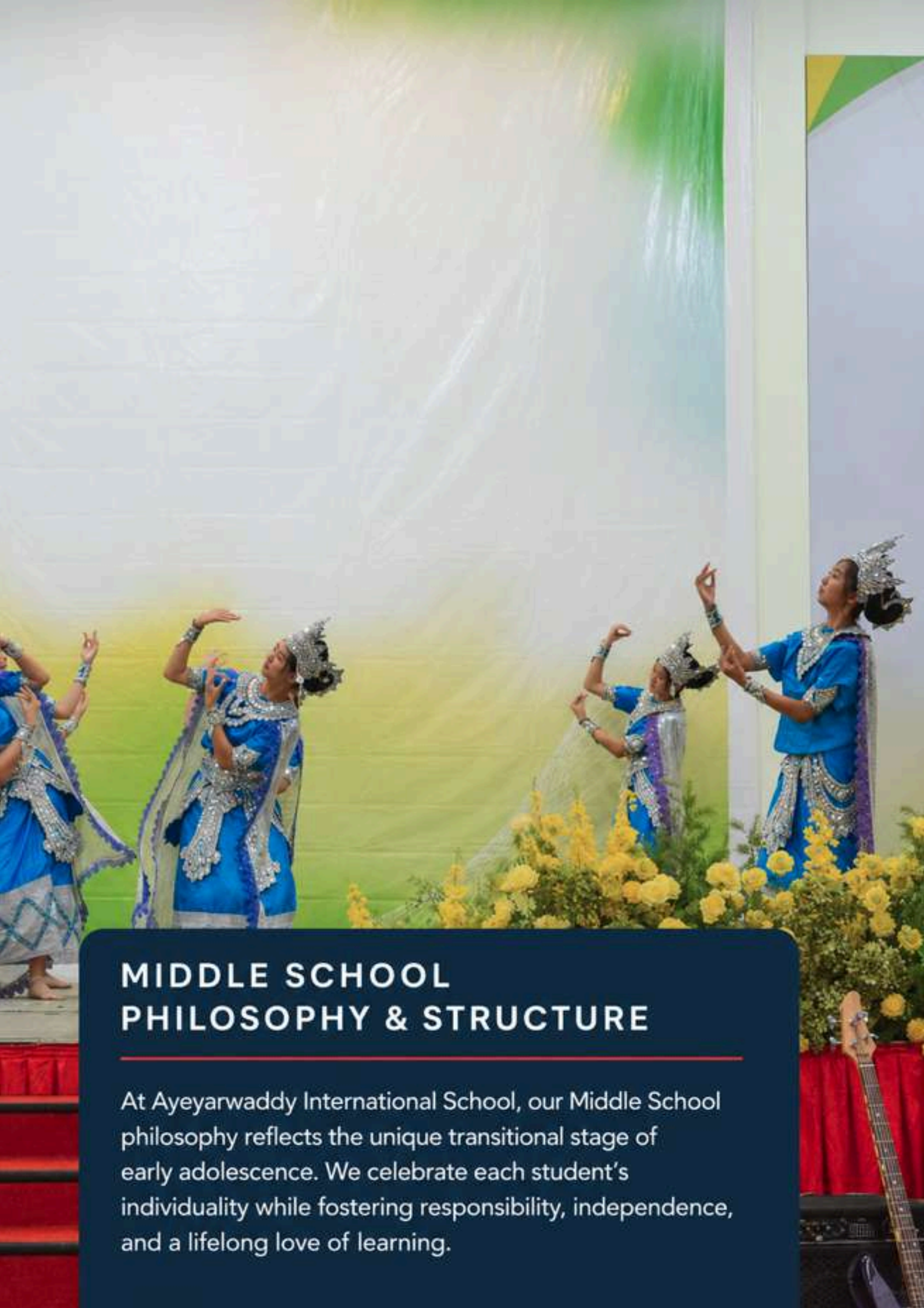
VISION

To be the premier regional school, providing an academic education and the skills necessary for students' lifelong success.

MISSION

An academic institution dedicated to developing creativity, enhancing quality of life, and nurturing educated, self-directed individuals.





MIDDLE SCHOOL PHILOSOPHY & STRUCTURE

At Ayeyarwaddy International School, our Middle School philosophy reflects the unique transitional stage of early adolescence. We celebrate each student's individuality while fostering responsibility, independence, and a lifelong love of learning.

TRANSITION YEARS

Middle school is a pivotal transition toward greater independence, critical thinking, and self-management. Our intentional, structured support helps students develop the skills and confidence to take ownership of their learning.

TECHNOLOGY INTEGRATION

Through a 1:1 personal-device programme, students engage in blended and hybrid learning. Technology supports creativity, collaboration, responsible digital citizenship, and meaningful learning across disciplines.

GLOBAL AWARENESS, SERVICE & CHARACTER

Service learning, international perspectives, and values-based education develop global responsibility, cultural competence, compassion, respect, and ethical citizenship.



MIDDLE SCHOOL CURRICULUM BY GRADE

The Middle School curriculum provides a progressive program of academic, linguistic, physical and creative development across Grades 6–8.

Subject	Grade 6: Foundations	Grade 7: Development	Grade 8: High School Preparation
English Language	Reading comprehension; narrative and expository writing; foundational grammar; vocabulary development.	Analysis of fiction and nonfiction; argumentative and persuasive writing; critical reading and textual evidence.	Research-based writing; synthesis of multiple texts; extended novel studies; presentation and public-speaking skills.
Mathematics	Number sense; pre-algebra; foundational geometry; data interpretation.	Algebraic expressions and equations; proportional reasoning; geometry; introductory statistics.	Linear and nonlinear functions; advanced geometry; data analysis; probability; preparation for high school mathematics.
Science	Earth and environmental science; ecosystems; scientific inquiry; foundational laboratory skills.	Life science, including cells, genetics and ecology; experimental design; application of the scientific method.	Physical science, including foundational chemistry and physics; energy and matter; laboratory investigation and scientific reasoning.
Social Studies: History and Geography	World geography, ancient civilizations and cultural studies, with an introduction to geographic and historical inquiry.	Medieval to early modern history, emphasizing chronology, cause and effect, source analysis and geographical context.	Modern history, civics and government, global issues, and connections between historical developments and contemporary affairs.
Home Language	Students develop their reading, writing, grammar, vocabulary, speaking, and listening skills in Myanmar through age-appropriate texts and activities.	Students strengthen their reading comprehension, written expression, grammar, vocabulary, speaking, and listening while exploring a wider range of Myanmar texts.	Students advance their reading, writing, text analysis, grammar, vocabulary, and communication skills in preparation for high school study.
Physical Education and Health	Fundamental movement skills, physical fitness, teamwork, personal safety and foundational health education.	Individual and team sports, fitness development, nutrition, mental wellbeing and responsible decision-making.	Advanced application of movement and sports skills, personal fitness planning, leadership, collaboration and lifelong wellness.
Electives	Academic Writing and Composition; Information and Communication Technology.	Music; AI Ethics.	Art; AI Ethics.

ASSESSMENT, GRADING AND REPORTING

Student learning is assessed through a combination of formative and summative assessments.

FORMATIVE ASSESSMENT

60%

Quizzes, drafts, classwork, discussions and peer feedback support learning throughout each unit.

SUMMATIVE ASSESSMENT

40%

Tests, projects, presentations and other final tasks evaluate achievement at the conclusion of learning.

REPORTING

Student progress is communicated through regular reports and parent-teacher conferences.

GRADE-LEVEL PROMOTION

Promotion is based on achievement in core subjects, attendance, behaviour and overall readiness for the next grade.

GRADING SCALE

Grade	Meaning	Value	GPA
A	Superior	90-100	4
B	Good	80-89	3
C	Satisfactory	70-79	2
D	Poor	60-69	1
E	Failing	59 and below	0

Subject Descriptions

ENGLISH

English Language	Course No. EN601	
Grade: 6	Prerequisite: none	Year- Long
English Language Arts 6 develops confident readers, writers, speakers, and listeners in alignment with the Common Core State Standards. Through narratives, argumentative and informational writing, mythology, research, and literature study, students strengthen their comprehension, critical thinking, grammar, vocabulary, and communication skills. Independent reading, class novels, discussions, and presentations help students analyze texts, express ideas clearly, and connect literature to their own lives and the wider world.		
English Language	Course No. EN701	
Grade: 7	Prerequisite: none	Year- Long
English Language Arts 7 develops academically prepared readers, writers, speakers, and listeners in alignment with the Common Core State Standards. Students analyze central ideas, plot, text structure, and point of view while using evidence to support their understanding. Through narrative, informative, summary, and argumentative writing, they strengthen their organization, grammar, and vocabulary. Novels, independent reading, collaborative discussions, media analysis, and presentations build confidence, curiosity, and effective communication skills.		
English Language	Course No. EN801	
Grade 8	Prerequisite: none	Year- Long
English Language Arts 8 develops curiosity through a range of fiction and nonfiction texts, including the course textbook, two class novels, and independent reading. Students analyze different literary genres and complete regular writing and reflection activities supported by teacher feedback. Khan Academy is used periodically to assess and strengthen grammar and reading comprehension. Debates, argumentative essays, group work, and speaking activities further develop critical thinking, communication, and analytical skills.		

SOCIAL STUDIES

Western World Geography	Course No. SS601	
Grade: 6	Prerequisite: none	Year- Long
Western World Geography explores the physical and human landscapes of Europe, North America, and parts of South America, examining how natural features like mountains, rivers, and coastlines have shaped settlement patterns and economic development. Students will learn how geography influences the cultural and historical evolution of Western societies, touching on key topics such as urbanization, industrialization, and the impact of colonialism on the modern world. The course also addresses contemporary issues faced by the Western world, including environmental challenges, climate change, and resource management. Students will investigate the interconnectedness of Western economies, migration patterns, and political borders, developing a comprehensive understanding of the region's geography and its role in global affairs.		
Eastern World Geography	Course No. SS701	
Grade: 7	Prerequisite: Western World Geography	Year- Long
Eastern World Geography explores the physical, cultural, and political landscapes of the Eastern Hemisphere, focusing on Asia, the Middle East, and Oceania. Students study the climates, landforms, ecosystems, rivers, mountains, deserts, and climate zones of these regions, examining how geography influences human activity, settlement, trade, and economic development. The course also explores how geography shapes language, religion, culture, and social structures. Students examine the political dynamics of countries such as China, India, and Japan, as well as environmental challenges affecting growing cities and vulnerable ecosystems. The course highlights how these regions are connected globally through international relations, sustainability, and economic development.		
Social Studies	Course No. SS801	
Grade: 8	Prerequisite: None	Year- Long
This course introduces students to the foundational concepts and theories in sociology, examining how individuals and groups interact within society and how larger social forces—such as culture, politics, economics, and media—affect human behavior. Students will explore a wide range of topics, including socialization, inequality, race and ethnicity, gender, deviance, and social change, through both historical and contemporary lenses. The course will emphasize critical thinking and encourage students to analyze the ways in which society shapes individual lives, and how, in turn, individuals can influence societal structures. Students will examine the role of social institutions like family, education, government, and religion, and how they contribute to social order or create conflict. Additionally, students will engage with contemporary social issues, such as globalization, poverty, immigration, and environmental challenges, understanding how these issues are interconnected and shaped by societal forces.		

SCIENCE

Science	Course No. SC601	
Grade: 6	Prerequisite: none	Year- Long

Science 6 introduces students to key concepts in Earth and environmental science, ecosystems, matter, and energy. Students explore topics such as Earth's systems, weather and climate, natural resources, living organisms, food webs, and interactions within ecosystems. Through basic investigations and classroom activities, students develop skills in observation, experimentation, measurement, data collection, and scientific reasoning.

Science	Course No. SC701	
Grade: 7	Prerequisite: none	Year- Long

Science 7 develops students' understanding of life science, including cell structure and function, human body systems, heredity, reproduction, adaptation, classification, and ecosystems. Students explore how living organisms grow, function, interact, and respond to their environments. Through investigations and classroom activities, they practise observation, experimentation, data collection, analysis, and scientific reasoning.

Science	Course No. SC801	
Grade: 8	Prerequisite: None	Year- Long

Science 8 develops students' understanding of physical science, including the properties and structure of matter, atoms and elements, chemical reactions, forces, motion, and different forms of energy. Students explore how matter and energy interact and how physical laws apply to everyday situations. Through experiments and classroom activities, they develop skills in observation, measurement, problem-solving, data collection, analysis, and scientific reasoning.

MATHEMATICS

Mathematics		Course No. MA601	
Grade: 6		Prerequisite: none	Year- Long
Mathematics 6 develops students' understanding of numbers, fractions, decimals, ratios, basic algebra, geometry, measurement, and data. Students practise applying mathematical concepts and problem-solving skills through classwork and related activities. Content and pace may vary according to student needs and class progress.			
Mathematics		Course No. MA701	
Grade: 7		Prerequisite: none	Year- Long
Mathematics 7 develops students' understanding of proportional relationships, rational numbers, algebraic expressions and equations, geometry, probability, and statistics. Students practise applying mathematical concepts and problem-solving skills through classwork and related activities. Content and pace may vary according to student needs and class progress.			
Mathematics		Course No. MA802	
Grade: 8		Prerequisite: none	Year- Long
Mathematics 8 develops students' understanding of linear equations, functions, number systems, geometry, data, and probability. Students practise applying mathematical concepts and problem-solving skills through classwork and related activities. Content and pace may vary according to students' needs and class progress.			
Algebra I / Geometry		Course No. MA901 / MA801	
Grade: 8		Prerequisite: none	Year- Long
Algebra I / Geometry (Grade 8) develops students' understanding of algebraic expressions, equations, functions, geometric relationships, measurement, and problem-solving. Placement in this advanced course is available only in exceptional cases and is determined by individual circumstances, demonstrated academic performance, readiness, and school approval.			

HOME LANGUAGE

Myanmar	Course No. MY601	
Grade: 6	Prerequisite: none	Year- Long
Myanmar Language 6 develops students' reading, writing, grammar, vocabulary, speaking, and listening skills in their home language. Students engage with age-appropriate texts and practise expressing their ideas clearly.		
Myanmar	Course No. MY701	
Grade: 7	Prerequisite: none	Year- Long
Myanmar Language 7 strengthens students' reading comprehension, written expression, grammar, vocabulary, speaking, and listening. Students explore a range of texts and develop their ability to discuss and communicate ideas effectively.		
Myanmar	Course No. MY801	
Grade: 8	Prerequisite: none	Year- Long
Myanmar Language 8 advances students' reading, writing, analysis, grammar, vocabulary, and communication skills. Students study a variety of texts and practise presenting more detailed and organized ideas in spoken and written Myanmar.		

PHYSICAL EDUCATION

PE	Course No. PE601	
Grade: 6	Prerequisite: none	Year- Long
Physical Education 6 introduces students to basic fitness, movement skills, teamwork, and safe participation in a range of physical activities and sports.		
PE	Course No. PE701	
Grade: 7	Prerequisite: none	Year- Long
Physical Education 7 develops students' fitness, coordination, teamwork, and understanding of rules and strategies through individual and team activities.		
PE	Course No. PE801	
Grade: 8	Prerequisite: none	Year- Long
Physical Education 8 strengthens students' fitness, movement skills, teamwork, and personal responsibility through a range of sports and physical activities.		

FINE ART

Music	Course No. FA702	
Grade: 7	Prerequisite: none	Year- Long
Music 7 introduces students to basic musical concepts through listening, performance, and creative activities. Students develop their understanding of rhythm, melody, notation, and different musical styles while practising simple vocal or instrumental pieces. Activities may vary depending on students’ experience, class progress, and available resources.		
Art	Course No. FA801	
Grade: 8	Prerequisite: none	Year- Long
Art 8 develops students’ understanding of basic visual art concepts through drawing, painting, design, and other creative activities. Students explore elements such as line, color, shape, texture, and composition while learning about different artistic styles and techniques. Projects may vary depending on class progress and available materials.		

ELECTIVES

Learning Thinking and Creating with AI	Course No. EL004	
Grade: 7-8	Prerequisite: none	Year- Long
Learning, Thinking, and Creating with AI (Grades 7–8) introduces students to the basic uses of artificial intelligence in learning and creative work. Students explore how to use AI tools responsibly, write simple prompts, check AI-generated information, and consider issues such as accuracy, bias, privacy, and academic honesty. Activities may include basic research, writing, presentations, and creative projects, depending on class progress and available resources.		
Information Communication Technology	Course No. EL601	
Grade: 6	Prerequisite: none	Year- Long
ICT 6 introduces students to basic computer use, digital citizenship, online safety, file management, and common productivity tools. Students may complete simple activities involving documents, presentations, spreadsheets, basic coding, and online research, depending on class progress and available resources.		
Essential Academic Writing	Course No. EL602	
Grade: 6	Prerequisite: none	Year- Long
Essential Academic Writing 6 introduces students to the basic skills needed for school writing. Students practise organizing ideas, constructing clear paragraphs, using appropriate vocabulary and grammar, and supporting ideas with simple evidence. Activities may include summaries, short responses, essays, and basic research tasks, depending on students’ needs and class progress.		

8th Grade Course Schedule 26-27

Student Name: Myanmar ----- English -----

Subjects	Grade 8
Language Arts	8 th grade English
Social Studies	Social Studies
Math	Geometry** (for HS credit)
Science	Science** (for HS credit)
Myanmar	8th Grade Myanmar
PE	8 th Grade PE
Fine Arts	8 th Grade Music/Art*
Electives	ICT, Creative Writing, Learning Thinking and Creating with AI*

Student Signature & Date

Parent Signature & Date

*To be determined

**This class will be on your high school transcript when you apply for college and will count in your GPA