

# Approaches to Learning Alignment

Martin Luther King Jr. Middle and Maynard Jackson High

ATLANTA PUBLIC SCHOOLS

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**Self-Management Skills (MYP Year 1)**

<b>Subject Area</b>	<b>Affective</b>	<b>Organization</b>	<b>Reflection</b>
Mathematics	Demonstrate persistence and perseverance	Keep to class schedules and project deadlines	
Language and Literature		Keep an organized and logical system of information files/notebooks	Build understanding of personal learning strengths and weaknesses
Science			
Social Studies	Practice strategies to prevent and eliminate bullying		Analyze one's own and others' thought processes to think about how one thinks and how one learns
Language Acquisition			
Physical & Health Education	Make informed choices on behaviors and course of action	Arrive to class with the appropriate equipment	
Arts			
Design			

**Communication Skills (MYP Year 1)**

<b>Subject Area</b>	
Mathematics	Make effective notes, in class and for studying
Language and Literature	Write for different purposes
Science	Summarize and transform information
Social Studies	Organize information logically Develop cultural understanding and global awareness by engaging with learners of other cultures
Language Acquisition	Use a variety of speaking techniques to make meaning clear for different audiences Use active listening techniques to understand others
Physical & Health Education	
Arts	
Design	

**Research Skills (MYP Year 1)**

Subject Area	Information Literacy	Media Literacy
Mathematics		
Language and Literature	Read critically and for comprehension  Understand and implement intellectual property rights and the value of academic honesty	
Science	Process data and report results	
Social Studies	Access information to be informed and inform others  Identify primary and secondary resources	Demonstrate awareness of different media interpretations of events and ideas, including social media
Language Acquisition		Use and interpret a range of content-specific terminology
Physical & Health Education		
Arts		Identify different points of view
Design	Find information in different media	Use a variety of technologies and media platforms to source information including social media and online networks  Advocate and practice safe, legal and responsible use of information technology

**Thinking Skills (MYP Year 1)**

<b>Subject Area</b>	<b>Creative</b>	<b>Critical</b>	<b>Transfer</b>
Mathematics	Make connections between random things		
Language and Literature	Brainstorm & map thoughts to create ideas & questions	Consider ideas from other perspectives & points of view	Change the context of your project to gain different perspectives
Science	Play with ideas & experimenting	Make inferences and draw conclusions	
Social Studies		Consider consequences of events	Use your knowledge, understanding and skills across subjects to create products or solutions
Language Acquisition			Use familiar learning skills with unfamiliar contexts
Physical & Health Education		Plan to achieve goals, including identifying targets and outlining steps	
Arts	Practice imitation of works with a focus on the creative process		Make connections between learning gained in different subject areas
Design	Generate impossible ideas	Identify obstacles and challenges	Make decisions

**Social Skills (MYP Year 1)**

<b>Subject Area</b>	
Mathematics	
Language and Literature	Respect different opinions and the points of view of others
Science	Delegate and take responsibility as appropriate; help others; facilitate the success of others
Social Studies	Respect and accept sociocultural differences Resolve conflicts and work collaboratively with appropriate roles in a team
Language Acquisition	Be empathetic
Physical & Health Education	Take responsibility for own actions
Arts	Consider, respect and analyze different opinions, points of view, ideas and preferences Help others when appropriate and encourage contribution from others
Design	

**Self-Management Skills (MYP Year 2)**

<b>Subject Area</b>	<b>Affective</b>	<b>Organization</b>	<b>Reflection</b>
Mathematics	Practice focus and concentration to overcome distractions		
Language and Literature		Find and select information via different media	
Science			
Social Studies	Make informed choices on behaviors and course of action		Consider ethical, cultural and environmental implications of issues
Language Acquisition			Analyze one's own and others' thought processes to think about how one thinks and how one learns
Physical & Health Education		Make informed choices to achieve a balance in nutrient, rest, relaxation and exercise	
Arts			
Design			



**Communication Skills (MYP Year 2)**

<b>Subject Area</b>	
Mathematics	Organize information logically
Language and Literature	Interpret meaning through critical understanding Write for different purposes
Science	
Social Studies	Develop cultural understanding and global awareness by engaging with learners of other cultures Make effective notes, in class and for studying
Language Acquisition	Use a variety of speaking techniques to make meaning clear for different audiences Interpret non-verbal communication techniques and use them appropriately Summarize and transform information
Physical & Health Education	
Arts	Interact, collaborate and publish media with peers, experts or others employing a variety of digital environments and media
Design	

**Research Skills (MYP Year 2)**

<b>Subject Area</b>	<b>Information Literacy</b>	<b>Media Literacy</b>
Mathematics	Process data and report results	
Language and Literature	Read critically and for comprehension Collect Research from a variety of print and digital sources	Use and interpret a range of content-specific terminology
Science	Understand and implement intellectual property rights and the value of academic honesty  Collect and analyze data to identify solutions	
Social Studies	Find information in different media  Make connections between a variety of sources	Advocate and practice safe, legal and responsible use of information technology
Language Acquisition		
Physical & Health Education		
Arts		
Design	Utilize appropriate multimedia technology to create effective presentation and representation	Use a variety of technologies and media platforms to source information including social media and online networks

Thinking Skills (MYP Year 2)

Subject Area	Creative	Critical	Transfer
Mathematics			Make decisions
Language and Literature		Make inferences and draw conclusions Consider ideas from other perspectives & points of view	
Science	Generate “what if?” questions See possibilities, problems & challenges positively	Plan to achieve goals, including identifying targets and outlining steps	Use familiar learning skills with unfamiliar contexts
Social Studies	Practice flexible thinking—arguing both sides of an idea or issue		
Language Acquisition		Make connections between learning gained in different subject areas	
Physical & Health Education			
Arts	Practice imitation of works with a focus on the creative process		
Design		Troubleshoot systems and applications	Use your knowledge, understanding and skills across subjects to create products or solutions Change the context of your project to gain different perspectives

**Social Skills (MYP Year 2)**

<b>Subject Area</b>	
Mathematics	
Language and Literature	Consider, respect and analyze different opinions, points of view, ideas and preferences
Science	
Social Studies	Be empathetic Delegate and take responsibility as appropriate; help others; facilitate the success of others Take responsibility for own actions Respect and accept sociocultural differences
Language Acquisition	
Physical & Health Education	Resolve conflicts and work collaboratively with appropriate roles in a team Make decisions based on fairness and equality
Arts	Respect different opinions and the points of view of others Help others when appropriate and encourage contribution from others
Design	Understand when and how to build consensus

Self-Management Skills (MYP Year 3)

Subject Area	Affective	Organization	Reflection
Mathematics		Select and use applications effectively and productively	
Language and Literature		Structure information appropriately in written, oral and visual work	
Science		Plan and manage activities to develop a solution or complete a project	
Social Studies		Plan strategies to guide your community/personal project inquiry	
Language Acquisition			Pause to reflect at different stages in the learning process
Physical & Health Education	Practice dealing with disappointment and unmet expectations		
Arts			Analyze one's own and others' thought processes to think about how one thinks and how one learns
Design		Find and select information via different media	

**Communication Skills (MYP Year 3)**

Subject Area	
Mathematics	Use a variety of media to present to an audience  Summarize and transform information
Language and Literature	Use a variety of speaking techniques to make meaning clear for different audiences  Structure information correctly in summaries, essays, reports and presentations
Science	Give and receive appropriate feedback
Social Studies	Develop cultural understanding and global awareness by engaging with learners of other cultures  Make effective notes, in class and for studying  Organize information logically
Language Acquisition	Write for different purposes
Physical & Health Education	
Arts	
Design	

Research Skills (MYP Year 3)

<b>Subject Area</b>	<b>Information Literacy</b>	<b>Media Literacy</b>
Mathematics	Collect and verify data	Advocate and practice safe, legal and responsible use of information technology
Language and Literature	Read critically and for comprehension  Understand and implement intellectual property rights and the value of academic honesty	Utilize different media to obtain perspectives
Science	Collect and analyze data to identify solutions  Process data and report results	Use and interpret a range of content-specific terminology
Social Studies	Make connections between a variety of sources	Critically analyze various text forms for underlying meaning
Language Acquisition	Utilize different media to obtain different perspectives	Communicate ideas effectively to multiple audiences using a variety of media and formats
Physical & Health Education	Demonstrate awareness of the effects of different modes of information representation and presentation	
Arts		Use a variety of technologies and media platforms to source information including social media and online networks
Design	Find information in different media  Collect Research from a variety of print and digital sources	

Thinking Skills (MYP Year 3)

<b>Subject Area</b>	<b>Creative</b>	<b>Critical</b>	<b>Transfer</b>
Mathematics	Evaluate solutions to problems  Apply strategies guesswork		
Language and Literature	Practice flexible thinking—arguing both sides of an idea or issue	Make inferences and draw conclusions	Change the context of your project to gain different perspectives
Science	Challenge one's own and other's assumptions		Make connections between learning gained in different subject areas  Transfer current knowledge to learning of new technologies
Social Studies		Identify problems & develop aims, goals and objectives  Consider ideas from other perspectives & points of view	
Language Acquisition			Use your knowledge, understanding and skills across subjects to create products or solutions  Make decisions
Physical & Health Education		Plan to achieve goals, including identifying targets and outlining steps	Apply skills and knowledge in unfamiliar situations
Arts	Practice imitation of works with a focus on the creative process		Use familiar learning skills with unfamiliar contexts
Design			



**Social Skills (MYP Year 3)**

<b>Subject Area</b>	
Mathematics	Be empathetic
Language and Literature	Respect different opinions and the points of view of others
Science	Help others when appropriate and encourage contribution from others
Social Studies	Respect and accept sociocultural differences Consider, respect and analyze different opinions, points of view, ideas and preferences
Language Acquisition	Take responsibility for own actions
Physical & Health Education	Make decisions based on fairness and equality
Arts	Resolve conflicts and work collaboratively with appropriate roles in a team
Design	Delegate and take responsibility as appropriate; help others; facilitate the success of others

**Self-Management Skills (MYP Year 4)**

<b>Subject Area</b>	<b>Affective</b>	<b>Organization</b>	<b>Reflection</b>
Mathematics	Practice strategies to reduce stress and anxiety	Plan and manage activities to develop a solution or complete a project	Analyze one's own and others' thought processes to think about how one thinks and how one learns  Pause to reflect at different stages in the learning process
Language and Literature			Keep a reflective journal/portfolio of personal learning experiences focused on both process and content
Science			
Social Studies		Plan strategies to guide your community/personal project inquiry	
Language Acquisition			
Physical & Health Education		Set appropriate management goals and plan strengths to achieve them	
Arts			
Design			Create a record of personal learning change and improvement

**Communication Skills (MYP Year 4)**

<b>Subject Area</b>	
Mathematics	Summarize and transform information
Language and Literature	Make effective notes, in class and for studying
Science	Organize information logically Structure information correctly in summaries, essays, reports and presentations
Social Studies	Give and receive appropriate feedback Develop cultural understanding and global awareness by engaging with learners of other cultures
Language Acquisition	Use a variety of speaking techniques to make meaning clear for different audiences
Physical & Health Education	
Arts	
Design	

**Research Skills (MYP Year 4)**

<b>Subject Area</b>	<b>Information Literacy</b>	<b>Media Literacy</b>
Mathematics		
Language and Literature		Critically analyze various text forms for underlying meaning
Science	Collect and verify data  Understand and implement intellectual property rights and the value of academic honesty	Use and interpret a range of content-specific terminology
Social Studies	Utilize different media to obtain different perspectives	Use a variety of technologies and media platforms to source information including social media and online networks
Language Acquisition	Reference accurately and construct a bibliography according to recognized conventions	Communicate ideas effectively to multiple audiences using a variety of media and formats  Actively make connections between different media resources in presentations
Physical & Health Education		
Arts		Advocate and practice safe, legal and responsible use of information technology
Design		Evaluate & select information sources and digital tools based on their appropriateness to specific task

**Thinking Skills (MYP Year 4)**

<b>Subject Area</b>	<b>Creative</b>	<b>Critical</b>	<b>Transfer</b>
Mathematics		Identify problems & develop aims, goals and objectives  Break down large concepts and projects into component parts and combine parts logically as appropriate  Use multiple processes and diverse perspectives to explore alternative solutions	Make decisions
Language and Literature		Consider ideas from other perspectives & points of view  Formulate provocative and relevant questions and goals	
Science	Consider all alternatives  Apply strategies guesswork	Make inferences and draw conclusions	Use your knowledge, understanding and skills across subjects to create products or solutions
Social Studies	Consider opposites to renew perspective  Practice flexible thinking—arguing both sides of an idea or issue  Recognize when an original idea has value and pursuing it	Identify gaps in knowledge and formulate key questions  Develop contrary arguments  Make logical, reasonable judgments and create arguments to support them	Make connections between learning gained in different subject areas  Inquire in different contexts to gain a diverse perspective
Language Acquisition	Transfer and apply existing knowledge to generate new ideas, products or processes  Practice imitation of works with a focus on the creative process		Use familiar learning skills with unfamiliar contexts
Physical & Health Education		Plan to achieve goals, including identifying targets and outlining steps	
Arts	Create original works and ideas and visualize alternatives		Change the context of your project to gain different perspectives
Design	Utilize old ideas in new ways and combine parts in new ways	Design improvement to existing machines, media & technologies	

**Social Skills (MYP Year 4)**

<b>Subject Area</b>	
Mathematics	Be empathetic
Language and Literature	
Science	
Social Studies	<p>Respect and accept sociocultural differences</p> <p>Consider, respect and analyze different opinions, points of view, ideas and preferences</p> <p>Respect different opinions and the points of view of others</p> <p>Resolve conflicts and work collaboratively with appropriate roles in a team</p>
Language Acquisition	Drive change through an understanding of others and especially of group dynamics
Physical & Health Education	Take responsibility for own actions
Arts	
Design	Delegate and take responsibility as appropriate; help others; facilitate the success of others

**Self-Management Skills (MYP Year 5)**

<b>Subject Area</b>	<b>Affective</b>	<b>Organization</b>	<b>Reflection</b>
Mathematics	Seek out criticism and feedback from others and make informed choices about including it in one's work		
Language and Literature			<p>Pause to reflect at different stages in the learning process</p> <p>Demonstrate a preparedness to make changes to ineffective learning strategies</p> <p>Keep a reflective journal/portfolio of personal learning experiences focused on both process and content</p>
Science			<p>Implement and measure the effectiveness of different learning strategies</p> <p>Seek out constructive criticism</p>
Social Studies			<p>Develop awareness of the process of effective learning</p> <p>Analyze one's own and others' thought processes to think about how one thinks and how one learns</p> <p>Create a record of personal learning change and improvement</p>
Language Acquisition			
Physical & Health Education			
Arts			
Design			

**Communication Skills (MYP Year 5)**

<b>Subject Area</b>	
Mathematics	Negotiate ideas and knowledge with peers and teachers
Language and Literature	Use a variety of speaking techniques to make meaning clear for different audiences Make effective notes, in class and for studying
Science	Summarize and transform information Organize information logically
Social Studies	Develop cultural understanding and global awareness by engaging with learners of other cultures
Language Acquisition	Give and receive appropriate feedback
Physical & Health Education	
Arts	
Design	



**Research Skills (MYP Year 5)**

Subject Area	Information Literacy	Media Literacy
Mathematics		
Language and Literature		<p>Critically analyze various text forms for underlying meaning</p> <p>Locate, organize, analyze, evaluate, synthesize and efficiently use information from a variety of sources and media</p>
Science	<p>Collect and verify data</p> <p>Evaluate &amp; select information sources and digital tools based on their appropriateness to specific tasks</p>	<p>Use and interpret a range of content-specific terminology</p>
Social Studies		<p>Use a variety of technologies and media platforms to source information including social media and online networks</p> <p>Communicate ideas effectively to multiple audiences using a variety of media and formats</p>
Language Acquisition	<p>Utilize different media to obtain different perspectives</p> <p>Understand and implement intellectual property rights and the value of academic honesty</p>	
Physical & Health Education		
Arts		
Design		<p>Advocate and practice safe, legal and responsible use of information technology</p>

Thinking Skills (MYP Year 5)

Subject Area	Creative	Critical	Transfer
Mathematics	Apply strategies guesswork	Identify problems & develop aims, goals and objectives  Make inferences and draw conclusions  Break down large concepts and projects into component parts and combine parts logically as appropriate	
Language and Literature	Practice flexible thinking—arguing both sides of an idea or issue  Practice metaphorical thinking, generating questions and challenging conventions	Plan to achieve goals, including identifying targets and outlining steps	Make connections between learning gained in different subject areas  Use familiar learning skills with unfamiliar contexts
Science	Recognize when an original idea has value and pursuing it	Identify gaps in knowledge and formulate key questions  Use multiple processes and diverse perspectives to explore alternative solutions  Identify and define authentic problems and significant questions for investigation	
Social Studies	Consider opposites to renew perspective	Consider ideas from other perspectives & points of view  Identify trends and forecast possibilities	Inquire in different contexts to gain a diverse perspective
Language Acquisition			
Physical & Health Education	Consider all alternatives  Make intuitive judgments		Demonstrate personal responsibility for lifelong learning  Make decisions
Arts	practice imitation of works with a focus on the creative process		
Design			Use your knowledge, understanding and skills across subjects to create products or solutions  Change the context of your project to gain different perspectives

**Social Skills (MYP Year 5)**

<b>Subject Area</b>	
Mathematics	Be empathetic
Language and Literature	Respect different opinions and the points of view of others
Science	Resolve conflicts and work collaboratively with appropriate roles in a team Drive change through an understanding of others and especially of group dynamics
Social Studies	Consider, respect and analyze different opinions, points of view, ideas and preferences
Language Acquisition	Respect and accept sociocultural differences
Physical & Health Education	Negotiate goals and limitations with peers and teachers
Arts	Take responsibility for own actions
Design	Delegate and take responsibility as appropriate; help others; facilitate the success of others