AMMS STEM ACADEMY Frequently Asked Questions

Contact Information

Shayla Mark, STEM Academy Coordinator Email: shayla.mark@ocps.net



What is the AMMS STEM Academy?

The AMMS STEM Academy focuses on Science, Technology, Engineering and Math. Students have an opportunity to hear from guest speakers, take field trips, and participate in rigorous project-based activities designed to challenge and help students to develop critical 21st century skills. The STEM Academy offers three programs: Agriscience, Engineering Technology, and Medical Science. STEM Academy courses count as elective courses and are very rigorous in nature. The Engineering Technology program requires access to a computer during non-school hours.

Who is eligible to apply to the AMMS STEM Academy?

For the 2015-2016 school year, rising $6^{th} - 8^{th}$ graders will be admitted to the STEM Academy. Students will be selected based on their application responses, End of Course (EOC)/Florida Statewide Assessments (FSA) scores, report card (showing a 2.5 minimum GPA), and/or interview. Admission is offered on a space-available basis.

How do I apply to the AMMS STEM Academy?

To be eligible for the AMMS STEM Academy the student must have (and maintain) a minimum 2.5 overall GPA, passing End of Course (EOC)/Florida Statewide Assessments (FSA) scores, and excellent conduct, citizenship, and attendance. Students should submit the documents listed below prior to the February 20th due date.

Application Checklist

- Completed application
- Parent assessment form
- Teacher recommendation form(s)
- Most recent report card

When is the deadline for applying to the AMMS STEM Academy?

All completed applications must be received no later than February 25th.

- Incoming 6th graders should submit their completed applications to their guidance counselor.
- Incoming 7th & 8th graders should submit their completed applications to Mrs. Mark (Room 185).

When will applicants be notified whether they've been offered acceptance?

Notification letters will be mailed to applicants in June.



APOPKA MEMORIAL MIDDLE SCHOOL STEM ACADEMY APPLICATION

425 N. Park Avenue • Apopka, FL 32712

Application Deadline: February 25th

Incoming 6th Graders: Submit to your Guidance Counselor Incoming 7th & 8th Graders: Submit to Mrs. Mark (Room 185)

STUDENT DATA SHEET

Student Name:		Gender:	Birthdate:	
Current School:			_ Grade:	
Parent/Guardian Names:				
Home Phone:	arent/Guardian E	mail:		
Home Address:				
		City	State	Zip Code
STEM Academy program(s) you applying Agriscience	g for: (Select all th	at apply)		
☐ Engineering Technology (Project	Lead The Way)			
☐ Medical Science	200	1 11		
Why do you feel you would be a good o	candidate for the s	STEM Academy?	ADI	EMY
	TOWN TO			
	20			
		20017		
Tell us about the last time you worked in you most enjoy? What did you least enjoy		How did you contribute	e to the group?	What did
APOPKA MEN	AORIAI	L MIDDLE	SCHO	OOL
Tell us about a time when you built, desi What did you least enjoy?	igned, or created	something. What was it	? What did yo	u most enjoy?
		· · · · · · · · · · · · · · · · · · ·		

Student Name:_		
Current School:		

PARENT ASSESSMENT SHEET

Directions to Student: Complete the information above and give the form to your parent/guardian for completion.

Directions to Parents/Guardians: Your child is applying for admission to the STEM Academy program at Apopka Memorial Middle School. For each item below, please place a check mark in the box that best describes your assessment of your child.

	Almost Always	Often	Occasionally	Rarely	Never
Ease of Learning – Enjoys the challenge of problems, assignments, and issues. Learns quickly.					
Adaptability – Approaches ideas and problems from a number of directions. Finds alternative means of solving problems. Thinks about ideas in new ways.		. 1			
Initiative and Enthusiasm – Is a highly motivated, independent worker. Seeks additional tasks; is intellectually curious; stays actively engaged.					
Persistence – Stays with tasks; relates progress on tasks to accomplishment of larger goals.			AC	DE	MY
Reliability and Integrity – Is scrupulous and punctual in fulfilling obligations; readily takes responsibility.				3.5	TAT I
Reasoning – Uses logical, analytical reasoning and/or creative, divergent thinking to consider ideas or solve problems. (Originality and elaboration of thinking)	الرو ،	E (0)			
Communications – Communicates effectively.		City	Luca		
Organization – Manages time, resources and materials; meets deadlines; divides tasks into subtasks.					
Leadership Qualities – Shows respect and tolerance of others' views. Is willing to accept the ideas of others and contributes to the group process. Influences others in a positive manner.	RIAI	MID	DIFS	СНС	IOI
Success – Displays the ability to succeed in a challenging program.	TITLE.	.,,,,,,			

Additional Comments:

AMMS STEM Academ	y Student A	Application	'15 -' 16
------------------	-------------	-------------	------------------

5th GRADE TEACHER RECOMMENDATION FORM (To Be Completed For Incoming 6th Grade Students Only) Directions to Student: Complete the information above and give this form to your 5th grade teacher for recommendation Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at Apopting					Student Name:
(To Be Completed For Incoming 6th Grade Students Only) Directions to Student: Complete the information above and give this form to your 5th grade teacher for recommendation Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at Apop			ool:	Scho	5 th Grade Teacher:
(To Be Completed For Incoming 6th Grade Students Only) Directions to Student: Complete the information above and give this form to your 5th grade teacher for recommendation Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at Apop					
(To Be Completed For Incoming 6th Grade Students Only) Directions to Student: Complete the information above and give this form to your 5th grade teacher for recommendation Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at Apop		N FORM	FNDATION	DECOMM	5th CDADE TEACHED
Directions to Student: Complete the information above and give this form to your 5 th grade teacher for recommendation directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at Apop					
Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at Apop				_	
	ner for recommendation.	5 th grade teache	orm to your	and give this f	Directions to Student: Complete the information above
	TEM Academy at Apopka	ission to the STE	ying for adm	above is appl	Directions to Teacher: The student whose name appears
Memorial Middle School. For each item below, please mark the box that best represents your assessment of this student.	· · · · · · · · · · · · · · · · · · ·			ark the box t	Memorial Middle School. For each item below, please n
Please return the completed form to the guidance counselor.				elor.	Please return the completed form to the guidance couns
Almost Often Occasionally Rarely Never	/ Rarely Never	Occasionally	Often	Almost	
Always		,		Alwa <mark>ys</mark>	
Ease of Learning – Enjoys the challenge of problems,					
assignments, and issues. Learns quickly.					assignments, and issues. Learns quickly.
Adaptability – Approaches ideas and problems from a					Adaptability – Approaches ideas and problems from a
number of directions. Finds alternative means of		- 2			number of directions. Finds alternative means of
solving problems. Thinks about ideas in new ways.		427		MI /	solving problems. Thinks about ideas in new ways.
Initiative and Enthusiasm – Is a highly motivated,					Initiative and Enthusiasm – Is a highly motivated,
independent worker. Seeks additional tasks; is				7	independent worker. Seeks additional tasks; is
intellectually curious; stays actively engaged.			MAR	7	intellectually curious; stays actively engaged.
Persistence – Stays with tasks; relates progress on tasks	DEMIN	ACA	Sales Sales		Persistence – Stays with tasks: relates progress on tasks
to accomplishment of larger goals.	ALLIVI I				
Reliability and Integrity – Is punctual in fulfilling					Reliability and Integrity – Is punctual in fulfilling
obligations; readily takes responsibility.					obligations; readily takes responsibility.
Communications – Communicates effectively.		- K	-	1	Communications – Communicates effectively.
Organization – Manages time, resources and materials;		· S	ATTE.	210	
meets deadlines; divides tasks into subtasks.			F 03		meets deadlines; divides tasks into subtasks.
Leadership Qualities – Shows respect and tolerance of		0	20,50		•
others' views. Is willing to accept the ideas of others		and the same			
and contributes to the group process. Influences others in a positive manner.					S
Success – Displays the ability to succeed in a challenging					•
program.					
			•		
Additional Comments:		· · · · · · · · · · · · · · · · · · ·			Additional Comments:
APOPKA MEMORIAL MIDDLE SCHOOL	CHOOL	DLE SC	AIDE	IAL	APOPKA MEMOR
Places shock and					Places shock and
Please check one:				ended	
☐ Highly Recommended ☐ Not Recommended					
Teacher Name (Printed):	_	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		Teacher Name (Printed):
Teacher Signature:Date:	:	Date:			Teacher Signature:

Student Name:					
Science Teacher:	Sch	ool:			
SCIENCE TEACHER					
(To Be Completed For Inc	coming 7th &	8 th Grade Stu	dents Only)		
Directions to Student: Complete the information above	and give this	form to your	science teacher	for recomm	endation.
Directions to Teacher: The student whose name appears	s above is an	olving for adm	nission to the STF	M Academ	v at AMMS
For each item below, please mark the box that best repr		. •			•
form to Mrs. Mark.					•
			1	Ι	T.,
	Almost Always	Often	Occasionally	Rarely	Never
Ease of Learning – Enjoys the challenge of problems,					
assignments, and issues. Learns quickly.					
Adaptability – Approaches ideas and problems from a		110	111111111111111111111111111111111111111		
number of directions. Finds alternative means of	. 4.4		- 7		
solving problems. Thinks about ideas in new ways.		11.7			
Initiative and Enthusiasm – Is a highly motivated,					
independent worker. Seeks additional tasks; is	7				
intellectually curious; stays actively engaged.	7	ulde			
C.T.E.M			ACA		TV.
Persistence – Stays with tasks; relates progress on tasks	1		ALA		VII
to accomplishment of larger goals.					
Reliability and Integrity – Is punctual in fulfilling		1			
obligations; readily takes responsibility.	4				
Communications – Communicates effectively.	2	-	1 2		
Organization – Manages time, resources and materials;	- 2	TIPS	4 7 7 7 7		
meets deadlines; divides tasks into subtasks.		100			
Leadership Qualities – Shows respect and tolerance of		200	0		
others' views. Is willing to accept the ideas of others			des		
and contributes to the group process. Influences others					
in a positive manner.					
Success – Displays the ability to succeed in a challenging					
program.					
Additional Comments:					
A DODLA MEMOR	TAT	ALIDI	MIT CO	OLLO	OI
APOPKA MEMOK	IAL	MIDI	JLE 3	HU	UL
Please check one:	, ,				
☐ Recomm					
☐ Highly Recommended ☐ Not Rec	ommended				
Teacher Name (Printed):					
Toachor Signaturo			Data		
Teacher Signature:			Date:_		

Student Name:					
Math Teacher:	Scho	ol:			
MATH TEACHER F	RECOMME	NDATION	FORM		
(To Be Completed For C	urrent 6 th &	7th Grade Stud	dents Only)		
Directions to Student: Complete the information above	and give this	form to you	r math teacher fo	r recomme	ndation.
Directions to Teacher: The student whose name appears	above is api	olving for adr	nission to the STE	M Academ	v at AMMS.
For each item below, please mark the box that best repr					
form to Mrs. Mark.					
		T = 4	1	T	Ta.
	Almost	Often	Occasionally	Rarely	Never
	Always				
Ease of Learning – Enjoys the challenge of problems,					
assignments, and issues. Learns quickly.					
Adaptability – Approaches ideas and problems from a					
number of directions. Finds alternative means of					
solving problems. Thinks about ideas in new ways.		100			
Initiative and Enthusiasm – Is a highly motivated,	. 4 4				
independent worker. Seeks additional tasks; is			300		
intellectually curious; stays actively engaged.					
intencetaany canous, stays actively engagea.	7				
Persistence – Stays with tasks; relates progress on tasks	7	114	8		
to accomplishment of larger goals.	1		ACIA		N TS/
Reliability and Integrity – Is punctual in fulfilling	1		ALA	UE	VII
obligations; readily takes responsibility.		4			
Communications – Communicates effectively.	1		/		
Organization – Manages time, resources and materials;					
meets deadlines; divides tasks into subtasks.	200		H &		
Leadership Qualities – Shows respect and tolerance of		TITY	117		
others' views. Is willing to accept the ideas of others		F(0):	3		
and contributes to the group process. Influences others			0		
in a positive manner.			des		
Success – Displays the ability to succeed in a challenging					
program.					
A 1 199 1 C					
Additional Comments:					
A DODLA MEMOR	TAT	MILLION	DIT C	TITO	ΟI
Please check one:	IAL	VIIDI	JLE 5	HU	UL
☐ Recomm	ended				
☐ Highly Recommended ☐ Not Recommended	ommended				
Teacher Name (Printed):					

Teacher Signature: ______Date: _____