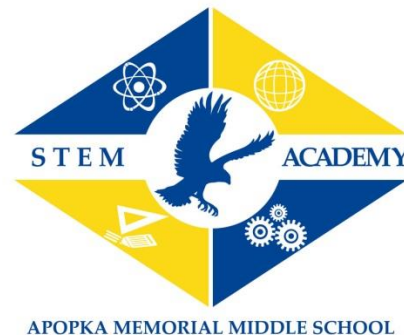


AMMS STEM ACADEMY

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 6th – 8th 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

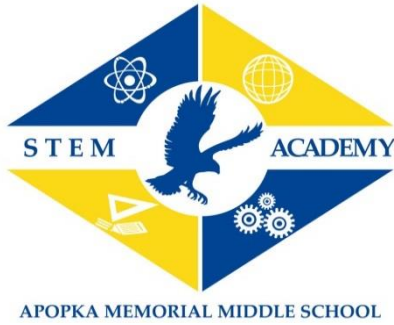
When is the deadline for applying to the AMMS STEM Academy?

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: _____ Parent/Guardian Email: _____
 Home Address: _____

City State Zip Code

STEM Academy program(s) you applying for: (Select all that apply)

- Agriscience
- Engineering Technology (Project Lead The Way)
- Medical Science

Why do you feel you would be a good candidate for the STEM Academy?

Tell us about the last time you worked in a group setting. How did you contribute to the group? What did you most enjoy? What did you least enjoy?

Tell us about a time when you built, designed, or created something. What was it? What did you most enjoy? What did you least 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.					
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.					
Reliability and Integrity – Is scrupulous and punctual in fulfilling obligations; readily takes responsibility.					
Reasoning – Uses logical, analytical reasoning and/or creative, divergent thinking to consider ideas or solve problems. (Originality and elaboration of thinking)					
Communications – Communicates effectively.					
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.					
Success – Displays the ability to succeed in a challenging program.					

Additional Comments: _____

Student Name: _____
 5th Grade Teacher: _____ School: _____

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 Apopka Memorial Middle School. For each item below, please mark the box that best represents your assessment of this student. **Please return the completed form to the guidance counselor.**

	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.					
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.					
Reliability and Integrity – Is punctual in fulfilling obligations; readily takes responsibility.					
Communications – Communicates effectively.					
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.					
Success – Displays the ability to succeed in a challenging program.					

Additional Comments: _____

Please check one:

- Highly Recommended Recommended
 Not Recommended

Teacher Name (Printed): _____

Teacher Signature: _____ **Date:** _____

Student Name: _____
 Science Teacher: _____ School: _____

SCIENCE TEACHER RECOMMENDATION FORM
(To Be Completed For Incoming 7th & 8th Grade Students Only)

Directions to Student: Complete the information above and give this form to your science teacher for recommendation.

Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at AMMS. For each item below, please mark the box that best represents your assessment of this student. **Please return the completed form to Mrs. Mark.**

	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.					
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.					
Reliability and Integrity – Is punctual in fulfilling obligations; readily takes responsibility.					
Communications – Communicates effectively.					
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.					
Success – Displays the ability to succeed in a challenging program.					

Additional Comments: _____

Please check one:
 Highly Recommended Recommended
 Not Recommended Not Recommended

Teacher Name (Printed): _____

Teacher Signature: _____ **Date:** _____

Student Name: _____
 Math Teacher: _____ School: _____

MATH TEACHER RECOMMENDATION FORM
(To Be Completed For Current 6th & 7th Grade Students Only)

Directions to Student: Complete the information above and give this form to your math teacher for recommendation.

Directions to Teacher: The student whose name appears above is applying for admission to the STEM Academy at AMMS. For each item below, please mark the box that best represents your assessment of this student. **Please return the completed form to Mrs. Mark.**

	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.					
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.					
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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.					
Success – Displays the ability to succeed in a challenging program.					

Additional Comments: _____

Please check one:

- Highly Recommended Recommended
 Not Recommended

Teacher Name (Printed): _____

Teacher Signature: _____ **Date:** _____