

Miami Lakes Middle School
2011- 2012 Academies Bulletin

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Small Learning Communities

Miami Lakes Middle School established a tradition of educational excellence that has been the pride of parents, teachers, students and the community throughout the years. As a new academic school year begins, Miami Lakes Middle School continues to pioneer Middle School Reform.

Miami Lakes Middle School is committed and dedicated to offer a diverse curriculum, rich in accelerated courses. Students are challenged with an array of rigorous academic programs which provides a more holistic and integral learning experience. We act earnestly to improve learning and assessing learning outcomes. In today's "knowledge based" economy, students must possess strong literacy, analytic, and mathematical skills to succeed in postsecondary education or the workforce. Therefore, Miami Lakes Middle School encourages our young learners to participate in our Small Learning Communities. In our school-within-school approach students are engaged in intellectual interaction.

We construct knowledge by working together. Supporting a community of learners is not only advantageous, but necessary to help students work cooperatively and interdependently. This approach fosters active learning, cooperation over competition, and community over isolation.

Our well established reputation in academic achievement is due to the personalized learning structures and environments that are created for our learners and their families. Miami Lakes Middle School is committed to increase each student's academic achievement. This is accomplished by creating smaller environments which positively affect student academic grades, assessment scores, attendance and school safety.

Overview of Academies

The 2006-2007 academic school year marked the beginning of an educational milestone at Miami Lakes Middle School as the *Cambridge Academy* and the *Academy for Civic Education* were spotlighted.

Inspired by the Middle School Reform movement, selected students participated successively in a rigorous integrated course of science and mathematics in the internationally recognized *Cambridge Academy* or in a demanding Spanish and social science curriculum with an emphasis in law related studies.

The *Cambridge Academy* incorporates a European model of instruction in mathematics and science. This instructional model integrates the physical and biological sciences and emphasizes learning through research and exploration. The same approach was evident in mathematics as our students explored algebra, geometry, trigonometry, and calculus.

ACADEMIES

Selection Criteria

Students from our feeder pattern elementary schools will be recruited and encouraged to apply for our academies. Recruitment efforts for our smaller learning communities/academies will be afforded to all students.

The application process will include an evaluation of FCAT scores, academic/effort/conduct grades, and teacher recommendations. Participation in our academies is by choice. If the number of students exceeds the desired count, applicants will be selected randomly. After candidates for the program have been chosen, a meeting with parents and students will be held at the school for the purpose of providing more information to both parties. Parents interested in enrolling their children in our academies are encouraged to attend scheduled informational meetings throughout the spring.

MAINTAINING GOOD STANDING

Students enrolled in these programs must maintain a 2.5 GPA in the prescribed course of study. If a student's GPA falls below a 2.5, he/she will be placed on academic warning and registered for academic support. Students unable to bring their GPA to 2.5 by the following nine-week grading period will be removed from the program.



OUR ACADEMIES

Cambridge (*Math and Science Academy*)

The University of Cambridge is the world's leading provider of international qualifications for 14 to 19 year-olds. Their program offers a broad range of internationally recognized qualifications, both academic and vocational, that develops successful students worldwide. Cambridge also works hard to ensure that their centers, like Miami Lakes Middle School, receive the best support and service that this fine institution of learning offers.

Cambridge International Diplomas assess the practical application of career-based knowledge across a range of business areas, providing candidates with a globally accepted and valued qualification that demonstrates their ability to both educators and employers.

Students in the Cambridge Academy are encouraged to work at their highest level and enroll in Honors or Advanced Placement (AP) level courses in high school.

Course of Study

Grade 6	Grade 7	Grade 8
ACADEMIC COURSES		
Language Arts 1, Advanced	Language Arts 2, Advanced	Language Arts 3, Advanced
Mathematics 1, Advanced (Pre-Algebra) (EFL) FRENCH OR GERMAN	<i>Algebra I, Honors</i> <i>High School Credit</i>	<i>Geometry, Honors</i> <i>High School Credit</i>
Science 1, Advanced	<i>Earth Space Science, Advanced</i> <i>High School Credit</i>	<i>Biology, Honors</i> <i>High School Credit</i>
World Geography, Advanced	Civics, Advanced	United States History, Advanced
*Elective Choice #1	Elective Choice #1	Elective Choice #1
*Elective Choice #2	Elective Choice #2	Elective Choice #2

****Note: If either French or German is chosen as an elective, Mathematics in grades 6,7 & 8 will be taught in the elective language.***

Academy for Civic Education

Expectations are high for students in this academy. Students will study language arts, mathematics, science and social sciences in an advanced curriculum while studying social sciences in Spanish. This academy combines Spanish, international studies and civic education in a creative way to produce students who can communicate orally and in writing in English and Spanish with proficiency commensurate with their experiential and educational level, age, and interests, and who can interact effectively with groups using those languages. This three year program will prepare students to identify community issues or problems and develop a method by which it will be addressed. Support is provided by the Center for Civic Education Hearing Process.

Students in the Academy for Civic Education are encouraged to work at their highest level and should enroll in Honors or Advanced Placement (AP) level courses in high school.

Course of Study

Grade 6	Grade 7	Grade 8
ACADEMIC COURSES		
Language Arts 1, Advanced	Language Arts 2, Advanced	Language Arts 3, Advanced
Science 1	Science 2, Advanced	<i>Earth Space Science, Honors High School Credit</i>
Mathematics 1	Mathematics 2, Advanced	<i>Algebra I, Honors High School Credit</i>
World Geography, Adv. (EFL) (SPANISH)	Civics, Advanced (EFL) (SPANISH)	United States History Advanced (EFL) (SPANISH)
ELECTIVE COURSES		
Elective Choice #1	Elective Choice #1	Elective Choice #1
Spanish, Advanced (EFL)	<i>Spanish I High School Credit</i>	<i>Spanish II High School Credit</i>
Elective Choice #2	Elective Choice #2	Elective Choice #2

2011-2012 ACADEMY APPLICATION

(PLEASE PRINT REQUESTED INFORMATION)

STUDENT INFORMATION

Student's Name _____ ID Number _____ D.O.B. _____

Address _____ Apt. _____ City _____ Zip _____

Parent/Guardian's Name _____ Phone _____ Work Phone _____

Please indicate the Academy you are applying for.

CAMBRIDGE ACADEMY ACADEMY FOR CIVIC EDUCATION

****ACADEMY APPLICATION DEADLINE: Monday, February 28, 2011****

**PHYSICAL EDUCATION WAIVER REQUEST
2011-2012**

This letter is to inform you that my son/daughter _____ I.D. number _____, is not receiving physical education because:

_____ I request my child be enrolled in another course from among those courses offered as options by the school district; or

_____ my child is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.

Parent/Guardian Signature

Date

Esta carta es para informales que mi hijo/a _____
Numero de estudiante _____, no está recibiendo la clase de educación física debido a:

_____ solicito que mi hijo/a sea matriculado/a en otra clase ofrecida como opción del Distrito Escolar; o

_____ la participación de mi hija/o en actividades físicas fuera de la escuela, lo cual es igual o en exceso de lo requerido.

Firma del Padre/Madre

Fecha

**MIAMI LAKES MIDDLE SCHOOL ACADEMY APPLICATION
STUDENT ESSAY**

Students entering the middle school should be provided with a course of study that will allow them to compete more effectively in national and international markets. Using the space provided, briefly explain why you are interested in the academy selected.

I understand that this application does not guarantee admission.

Applicant's Signature

Parent's Signature

Date

APPLICATION DEADLINE: Monday, February 28, 2011
6425 Miami Lakeway North
Miami Lakes, FL 33014
Phone: 305-557-3900 Fax: 305-828-6753

Name: _____ ID#: _____ Date of Birth _____

NOTE: Language Arts, mathematics, science and geography are required of all 6th graders.

- E16 Language Arts, Advanced, Gifted
- E26 Mathematics, Advanced, Gifted (Pre-Alg)
- E36 Science, Advanced, Gifted
- E46 Geography, Advanced, Gifted

- E61 Language Arts, Advanced
- E62 Mathematics, Advanced (Pre-Alg)
- E63 Science, Advanced
- E64 Geography, Advanced

ELECTIVES

Carefully select two electives and three alternates from the choices below and mark them in order of your preference from "1" to "5". Students will remain in their elective choices for the entire school year. If this subject selection sheet is not completed and returned by the assigned due date, your elective selections will be made for you.

- _____ F11 Band, Beginning
- _____ F17 Art
- _____ L11 French, Beginning
- _____ L25 German, Beginning
- _____ L30 Spanish for Spanish Speakers, Beginning
- _____ M03/M04 Dance
- _____ P06/P26 Physical Education (*signed waiver or one semester required*)
- _____ T01/T21 Business Technology/Keyboarding

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

↑Use this Subject Selection Sheet for Cambridge Academy only ↑

↓Use this Subject Selection Sheet for Academy for Civic Education only ↓

Name: _____ ID#: _____ Date of Birth _____

NOTE: Language Arts, mathematics, science and geography are required of all 6th graders.

- L61 Language Arts, Advanced
- L62 Mathematics, Advanced (Pre-Alg)
- L63 Science, Advanced
- L64 Geography, Advanced (EFL)
- L65 Spanish S, Advanced (EFL)

ELECTIVES

Carefully select two electives and three alternates from the choices below and mark them in order of your preference from "1" to "5". Students will remain in their elective choices for the entire school year. If this subject selection sheet is not completed and returned by the assigned due date, your elective selections will be made for you.

- _____ F11 Band, Beginning
- _____ F17 Art
- _____ M03/M04 Dance
- _____ P06/P26 Physical Education (*signed waiver or one semester required*)
- _____ T01/T21 Business Technology/Keyboarding

**Teacher signature required*

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

**Miami Lakes Middle School
 Cambridge Academy
 Grade Seven Subject Selection Sheet**

Name: _____ ID#: _____ Date of Birth _____

NOTE: Language Arts, mathematics, science and geography are required of all 6th graders.

- E57 Language Arts, Advanced, Gifted
- E27 Algebra 1, Honors, Gifted
- E37 Earth, Space Honors, Gifted
- E47 Civics & Career Planning, Adv., Gifted

- E71 Language Arts, Advanced
- E72 Algebra 1, Honors
- E73 Earth, Space Honors
- E74 Civics & Career Planning, Advanced

ELECTIVES

Carefully select two electives and three alternates from the choices below and mark them in order of your preference from "1" to "5". Students will remain in their elective choices for the entire school year. If this subject selection sheet is not completed and returned by the assigned due date, your elective selections will be made for you.

- | | |
|---|--------------------------------|
| _____ F11 Band | _____ F12 Band 2* _____ |
| _____ F17 Art | _____ F18 Art 2* _____ |
| _____ L11 French, Beg | _____ L12 French, Int.* _____ |
| _____ L25 German, Beg | |
| _____ L30 Spanish S, Beg | _____ L31 Spanish, Int.* _____ |
| _____ M02/M17 Law Studies | |
| _____ M05/M06 Dance | |
| _____ P07/P27 Physical Education
<i>(signed waiver or one semester required)</i> | |
| _____ T02/T22 Business Technology/Keyboarding | |

**Teacher signature required*

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

↑Use this Subject Selection Sheet for Cambridge Academy only ↑

↓Use this Subject Selection Sheet for Academy for Civic Education only ↓

2011-2012

**Miami Lakes Middle School
 Academy for Civic Education
 Grade Seven Subject Selection Sheet**

Name: _____ ID#: _____ Date of Birth _____

NOTE: Language Arts, mathematics, science and geography are required of all 6th graders.

- L71 Language Arts, Advanced
- L72 Mathematics, Advanced (Pre-Alg)
- L73 Science, Advanced
- L74 Civics, Advanced (EFL)
- L76 Spanish S, 1 (EFL)

ELECTIVES

Carefully select two electives and three alternates from the choices below and mark them in order of your preference from "1" to "5". Students will remain in their elective choices for the entire school year. If this subject selection sheet is not completed and returned by the assigned due date, your elective selections will be made for you.

- _____ F11 Band, Beginning
- _____ F12 Band 2* _____
- _____ F17 Art
- _____ F18 Art 2* _____
- _____ M02/M17 Law Studies
- _____ M05/M06 Dance
- _____ P07/P27 Physical Education *(signed waiver or one semester required)*
- _____ T02/T22 Computer Applications, Business

**Teacher signature required*

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Name: _____ ID#: _____ Date of Birth _____

NOTE: Language Arts, mathematics, science and geography are required of all 6th graders.

- E81 Language Arts, Advanced, Gifted
- E82 Geometry Honors
- E83 Biology, Honors
- E84 U.S. History, Adv

ELECTIVES

Carefully select two electives and three alternates from the choices below and mark them in order of your preference from "1" to "5". Students will remain in their elective choices for the entire school year. If this subject selection sheet is not completed and returned by the assigned due date, your elective selections will be made for you.

- _____ F11 Band 1
- _____ F12 Band 2* _____
- _____ F13 Band 3* _____
- _____ F14 Jazz Band* _____
- _____ F17 Art
- _____ F18 Art 2* _____

- _____ F19 Art 3* _____
- _____ L11 French, Beginning
- _____ L12 French, Intermediate* _____
- _____ L13 French, Advanced* _____
- _____ L14 French 1* _____
- _____ L25 German, Beginning
- _____ L30 Spanish S, Beginning
- _____ L31 Spanish, Intermediate* _____
- _____ L32 Spanish S, Advanced* _____
- _____ L34 Spanish S1
- _____ L35 Spanish S2
- _____ M02/M17 Law Studies
- _____ M07/M08 Dance
- _____ P08/P28 Physical Education
(signed waiver or one semester required)
- _____ T81/T82 Business Leadership

**Teacher signature required*

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

↑Use this Subject Selection Sheet for Cambridge Academy only ↑

↓Use this Subject Selection Sheet for Academy for Civic Education only ↓

Name: _____ ID#: _____ Date of Birth _____

NOTE: Language Arts, mathematics, science and geography are required of all 6th graders.

- L81 Language Arts, Advanced
- L82 Algebra, Honors
- L83 Earth Space Science, Honors
- L84 U.S. History, Advanced (EFL)
- L86 Spanish S, 2 (EFL)

ELECTIVES

Carefully select two electives and three alternates from the choices below and mark them in order of your preference from "1" to "5". Students will remain in their elective choices for the entire school year. If this subject selection sheet is not completed and returned by the assigned due date, your elective selections will be made for you.

- _____ F11 Band 1
- _____ F12 Band 2* _____
- _____ F13 Band 3* _____
- _____ F14 Jazz Band* _____
- _____ F17 Art
- _____ F18 Art 2* _____
- _____ F19 Art 3* _____
- _____ M02/M17 Law Studies
- _____ M07/M08 Dance
- _____ P08/P28 Physical Education
(signed waiver or one semester required)
- _____ T81/T82 Business Leadership

**Teacher signature required*

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____