



WEST MIAMI MIDDLE SCHOOL'S M.E.T. MAGNET PROGRAM

offers an accelerated curriculum in Environmental Science and Technology featuring Citizen Science and Service Learning through an Inquiry-Based Hands On approach. Our core and elective courses are rich in Science, Technology, Engineering, Arts, and Mathematics (STEAM). Gifted and Advanced students partake in Cambridge Secondary International Programme in Language Arts, Mathematics, and Science.

Learning applications include field studies, scientific inquiry, and research techniques as well as Microsoft Office Industry Certification in Word®, Excel®, Outlook®, and PowerPoint®. By means of our curriculum, our students become well-rounded individuals that discover the underlying functionality of Technology and Environmental Action in a project-based approach that allows learning by doing. West Miami Middle School is Conserving & Restoring Our Environment...One Action at a Time. Come Join Us!

APPLICATION CRITERIA

- 2.0 Average Grade Point Average in all academics courses
- 2.0 Average Grade Point Average in Conduct Only "1" and "2" in Effort
- No more than 10 unexcused absences in the prior year

HOW TO APPLY

Visit **WESTMIAMIMIDDLE.ORG**
Complete application online at:
miamimagnets.org

West Miami Middle School
7525 Coral Way
Miami, FL 33155

Phone: 305-261-8383 | Fax: 305-267-8204

M.E.T. AT WEST MIAMI MIDDLE

Anti-Discrimination/Harassment (Students) – Board Policy 5517 and 5517.02 M-DCPS does not discriminate on the basis of sex, race, color, ethnic or national origin, religion, marital status, disability, age, political beliefs, sexual orientation, gender, gender identification, social and family background, linguistic preference, pregnancy, or any other basis prohibited by law in its educational programs, services or activities or in its hiring or employment practices. Please refer to School Board Policies 5517- Anti-Discrimination/Harassment (Students) and 5517.02 - Discrimination/Harassment Complaint Procedures for Students for more information. Questions, complaints or requests for additional information regarding discrimination or harassment may be sent to: Executive Director, Civil Rights Compliance Office, 155 NE 15 Street, Suite P-104E, Miami, Florida 33132; PH: 305-995-1580 or e-mail address: crc@dadeschools.net. The District also provides equal access to its facilities to the Boy Scouts and other patriotic youth groups, as required by the Boy Scouts of America Equal Access Act.

MAGNETSCHOOLS
GIVING OUR STUDENTS A WORLD OF CHOICES



WEST MIAMI MIDDLE SCHOOL M.E.T. MAGNET

Marine & Environmental Science/Ecology/Technology



CURRICULUM

6TH GRADE

Ecosystems

Biodiversity

Energy Resources

Earth's Systems

Pollution

Land and Water Use

National Parks

Microsoft Office Technology –

Office PowerPoint® 2016 (I)

& Office Word® 2016 (I)

7TH GRADE

Marine Ecosystems

Marine Organisms

Nutrient Cycles

Conservation

Ecotourism

Ocean Floor

Coral reefs

Fisheries Management

Human Impact

Office Excel® 2016 (I)

Office PowerPoint® 2016 (II)

Office Word® 2016 (II)

8TH GRADE

Botany

Environmental Issues

Exploration of STEAM Careers

Global Ecology

Microsoft Office Industry Certification –

Office Excel® 2016, Office Outlook® 2016,

Office PowerPoint® 2016, Office Word® 2016

Natural Resource Conservation



MARINE AND ENVIRONMENTAL SCIENCE

Courses are project-based and completely hands-on



ECOLOGY COURSES

Environmental Action in a project-based approach that allows learning by doing.



TECHNOLOGY COURSES

Technology courses offer Microsoft Office Specialist Industry Certification



PARTNERS

Biscayne National Park Education

Connect to Protect

DERM (Department of Environment Resource Mgmt)

Everglades National Park Education

Fairchild Tropical Botanic Gardens

Florida International University

NAM (Natural Areas Mgmt)

ASSOCIATED CAREERS

Architect

Computer Programmer

Ecologist/Geologist

Education

Engineer

Environmental Engineer/Lawyer

IT Specialist

Marine Biologist

Natural Resources Project Manager

Nature/Wetlands Scientist

Park Ranger

Wildlife Conservationist

ACTIVITIES

Citizen Science

Fairchild Challenge

Field Work/Data Collection

Green School Challenge

Guest Instructors

Pine Rockland Restoration

Scientific Research

SECME/Robotics

Service Learning

UM Shark Research

VEX IQ