

STEM PROGRAM



SCIENCE

STARFISH PROGRAM:

- Exploration of marine life at our waterfront, including boating
- Merges the study of Marine Science with music, art, drama, and creative writing

MACMILLAN/MCGRAW-HILL SCIENCE:

- Standardized-based content
- Develop the skills to think like scientists in pursuit of understanding

MAD SCIENCE: -- After school program

- World's leading science enrichment program
- Hands-on science experiences



TECHNOLOGY

- Starting in PreK, technology is integrated into curriculum to promote digital skills
- Platform independent collaboration using Google Apps and web-based tools foster group and real time working environments independent of user location
- SMART Boards in the classroom engage students and enhance instruction
- Wireless mobile lab of Netbook computers for research, projects, and basic computer skill applications and instruction



ENGINEERING

ELEMENTARY ENGINEERING LEGOS:

-- After school program

- Learn about engineering concepts as they apply to advanced LEGO elements
- Program and control motors, light sensors, touch sensors, and rotational sensors
- Build a robot and program it through wireless communication



MATH

EVERYDAY MATHEMATICS:

- Research-based curriculum developed by the University of Chicago School Mathematics Project
- Students acquire knowledge and skills, and develop an understanding of mathematics from their own experience
- Sequenced instruction that carefully builds upon and extends the knowledge and skills of the previous year

SUNSHINE MATH: -- After school program

- Gives self-motivated students of all ability levels a chance to extend themselves beyond the normal math curriculum
- Practice math skills and participate in problem-solving experiences



FARRAGUT AT A GLANCE

- Established in 1933
- Elementary School added in 1999
- 35-acre waterfront campus with numerous amenities: full service dining facility, boathouse, garden, Marine Science Center with touch tank, and an Animal Center
- Co-educational
- Small, structured classes
- Technology enriched curriculum
- Dedicated and caring faculty
- No military emphasis

ADMIRAL FARRAGUT ACADEMY ELEMENTARY SCHOOL

(PreK - 5th Grade)



OUR MISSION

Provide an exciting environment that promotes *academic excellence, leadership skills, and social development* within a diverse community. We are committed to helping our students during their journey of self-discovery while preparing them for college and in the 21st century.

CORE VALUES

INTEGRITY

SELF-DISCIPLINE

PERSEVERANCE

WELLNESS

ADMIRAL FARRAGUT ACADEMY
ELEMENTARY SCHOOL
501 Park Street North | St. Petersburg, FL 33710

phone | 727.346.2494

fax | 727.344.0221

elementary@farragut.org

www.farragut.org

ACADEMICS

going above and beyond...

Academic success begins for children by placing them in an environment where they **LOVE TO LEARN!**

The greatest gift we can give a child is to cultivate within each of them an ability to become independent learners by applying their own style of thinking, learning, and imagining. Not only does this allow children to fully develop their unique personality, but it also creates life-long learners.



CHARACTER COUNTS

"Within our culture today, the lack of common courtesies, ethical and moral behavior, manners, and care for others is so prevalent that a student equipped with these attributes stands head and shoulders above their peers."

Robert J. Fine, Jr., Headmaster

"By integrating Character Development into all aspects of the curriculum, the fundamental traits of leadership, courage, trustworthiness, fairness, and caring become a part of the regular classroom experience each day."

Anita Fine, Head of Elementary School

"We want our students to have fun and enjoy their time at school each day. The best words a teacher can hear from a student is, 'I can't wait to come to school!'"

Shannon LoRusso, 3rd Grade Teacher



SOCIAL DEVELOPMENT



Social Development is also part of our successful formula. Nurturing the important relationship skills of "getting along with others," fostering social awareness of

"how your actions affect others," and encouraging critical thinking in order to be willing to "do the right thing" are all part of the everyday instruction of our students.

CURRICULUM

MACMILLAN/MCGRAW-HILL READING:

- Designed to support children as they 'learn how to learn'
- Written for three distinct levels: easy, independent and challenging



MACMILLAN/MCGRAW-HILL SOCIAL STUDIES:

- Integrates reading support in every lesson with three Leveled Readers to support one topic
- Citizenship instilled through real-life models

OUR PROGRAM INCLUDES

- › Sunshine State Reading
- › Odyssey of the Mind
- › Enterprise Village
- › Regional Competitions
- › Student Council
- › Television News Show

AFTER SCHOOL PROGRAMS

Elementary Engineering Legos	Mad Science
Kulinary Kids	Fun with Art
Tennis	Yoga
Gymnastics	Sunshine Math

FOREIGN LANGUAGE:

- Fosters cross-cultural understanding and emphasizes real life applications
- Spanish emphasis on the development of listening, speaking, reading, writing, and the acquisition of the fundamentals of applied grammar
- Mandarin Chinese focuses on the language, history and customs of China



PHYSICAL EDUCATION:

- Fitness activities, group games, and sport skills
- Organizational games prepare students for formal team sports participation



ACCREDITATIONS

- Florida Council of Independent Schools (FCIS)
- Florida Kindergarten Council (FKC)
- Southern Association of Independent Schools (SAIS)
- Southern Association of Colleges and Schools (SACS)
- National Association of Independent Schools (NAIS)
- Pinellas County Licensing Board (PCLB)

EXTENDED CARE AVAILABLE

- › Monday - Friday
- › 2:45 p.m. - 6:00 p.m.
- › Study Hall: 2nd - 5th grade
- › Healthy Snacks
- › Fun Activities
- › Fees Apply