



# RIVER RIDGE HIGH SCHOOL ACADEMIES OFFERED TO RRMS STUDENTS



## ENGINEERING ACADEMY

As an 8th grader, students may also take the high school level Introduction to Engineering course as a part of the RRHS Engineering Academy to earn an industry certification. Students may also participate in VEX and FIRST Robotics team competitions with high school mentors. Students earn high school credit in this academy and must be in Algebra 1 Honors or above to enroll.



Select: Introduction to Engineering (1.0)

Academy Contact:  
Mr. McAmis  
smcamis@pasco.k12.fl.us

## NEW TEACHING ACADEMY

7th and 8th grade students who are accepted in the New Teacher Academy at RRHS will enter their first class and learn quickly that clinical experience working with kids, coupled with giving back to the Pasco community, is the catalyst for success within the NTA. Developing future teachers while serving the community provides a powerful platform upon which to build the next generation of Pasco County teachers. Students earn high school credit in this academy.

New Teacher Academy  
River Ridge High School  
New Port Richey, FL 34886



Select: Introduction to Teaching (1.0) - 7th & 8th grade  
Human Growth & Development (1.0) - 8th grade only  
(must have taken Intro to Teaching - write in on course card)

Academy Contacts:  
Mr. Vachon  
rvachon@pasco.k12.fl.us

Mrs. Hess  
bhess@pasco.k12.fl.us

## AIR FORCE JROTC

The Air Force JROTC program builds students character and confidence through learning about citizenship and leadership. The three core values of the unit are integrity first, service before self and excellence in all that we do. Students will learn about military history, leadership and life skills, how to wear a uniform and march in formation, and much more. The core of cadets provide community service to various community projects and offer extra-curricular opportunities of drill team, honor guard, orienteering, and physical training team. Cadets can also attend field trips to MacDill Air Force Base and Kennedy Space Center as well as participate in the Young Eagles flying program.



Select: Aerospace Science (1.0) - 8th grade

Program Contacts:  
Lt. Col. Morgan  
dmorgan@pasco.k12.fl.us

Master Sgt. King  
rking@pasco.k12.fl.us

Check out informational videos on the RRMS website at [rrms.pasco.k12.fl.us](http://rrms.pasco.k12.fl.us).



# RIVER RIDGE MIDDLE SCHOOL

## ADVANCED COURSES OF STUDY & ELECTIVE PROGRAMS

RRMS offers students many diverse experiences to find & pursue their interest areas while exploring their talents in a caring & compassionate learning environment. There are more on campus opportunities than any other middle school for students to excel by earning high school credits and industry certifications.

### FAME ACADEMY

#### FINE ARTS MUSIC ENTERTAINMENT

The FAME Academy at RRMS allows students to have access to a comprehensive visual and performing arts coursework including visual and digital arts, photography, dance and choreography, theatre, vocal, instrumental (orchestra, percussion, and brass, etc.), and general music. In addition to the diverse curriculum offerings, teachers and students will have the opportunity to utilize the River Ridge Center for the Arts and the Black Box Theatre to provide professional real-world experiences in the fine and performing arts.



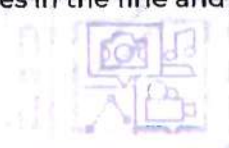
### ENGINEERING & ROBOTICS

The rigorous Project Lead the Way Engineering Program at RRMS provides students with hands on experiences to explore all areas of the engineering field including robotics, manufacturing, green architecture, and energy and the environment. As an 8th grader, students may also take the high school level Introduction to Engineering course to earn an industry certification. Students may also participate in VEX and FIRST Robotics team competitions with high school mentors.



### DIGITAL MEDIA MULTI-MEDIA & GRAPHIC DESIGN

Students explore audio/video technology, webpage design and interactive presentation development in animation and graphic design using Photoshop, Illustrator, and iMovie, etc. Students have the opportunity to earn two high school course credits and earn industry certifications.



### COMPUTER SCIENCE

Computer Science includes programming (block and text) and also includes many other concepts such as computational thinking, artificial intelligence, computer systems and networks, security, database systems, human computer interaction, vision and graphics, numerical analysis, programming languages, software engineering, bioinformatics, mixed reality, computer literacy, and theory of computing. Students have the opportunity to take the high school computer science courses and earn industry certifications.

### WORLD LANGUAGES

Students earn on campus high school credit by immersing in either American Sign Language, German, or Spanish Programs.



### ACCELERATED ACADEMIC PROGRAMS STANDARDS-BASED, RIGOROUS, & RELEVANT

River Ridge Middle School is the first middle school in Pasco County to offer an accelerated academic program in Mathematics & Science where students are immersed in inquiry based, rigorous and relevant curriculum leading to multiple high school credits in middle school.

### TEACHING & EDUCATION

7th and 8th grade students who are accepted in the New Teacher Academy at RRMS will enter their first class and learn quickly that clinical experience working with kids, coupled with giving back to the Pasco community, is the catalyst for success within the NTA. Developing future teachers while serving the community provides a powerful platform upon which to build the next generation of Pasco County teachers. Students earn high school credit in this academy.

## #WEAREROYAL