

# STEAM

SCIENCE • TECHNOLOGY • ENGINEERING • ART • MATHEMATICS

## S SCIENCE

Science is a systematic and logical approach to discovering how things in the universe work.

## T TECHNOLOGY

Technology is using math, science, and problem solving to achieve a purpose.

## E ENGINEERING

Engineering is the process of designing, building, maintaining, and improving to solve a problem.

## A ART

Arts is a rich array of disciplines including design, dance, music, theater, media arts, language arts, and visual arts.

## M MATHEMATICS

Mathematics is the study of quantity, numbers, structure, space, and change.



### Mission Statement

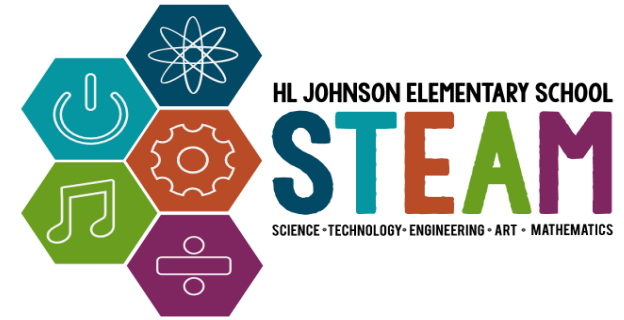
H.L. Johnson Elementary is committed to providing a world-class education with excellence and equity to empower each student to reach his or her highest potential with the most effective staff to foster the knowledge, skills, and ethics required for responsible citizenship and productive careers.

### Vision Statement

H.L. Johnson Elementary envisions a dynamic collaborative multicultural community where education and lifelong learning are valued and supported, and all learners reach their highest potential and succeed in the global economy.



1000 Crestwood Blvd. N.  
Royal Palm Beach, FL 33411  
561-904-9300



## H.L. Johnson Elementary School



Dr. Crystal Amado Kucharski  
Principal

Mrs. Danielle Agudelo  
Assistant Principal

Mrs. Joann Waugh  
Choice Coordinator



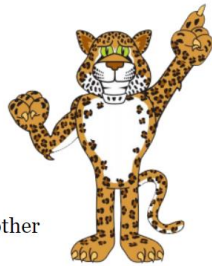
# What is STEAM?

**STEAM** is an educational approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics as access points for guiding student inquiry, dialogue and critical thinking. The end results are students who take thoughtful risks, engage in experiential learning, persist in problem-solving, embrace collaboration and work through the engineering design process. These are the innovators, educators, leaders and learners of the 21st Century!

**STEAM** at HLJ is hands-on learning that is creative and fun! It is project based instruction, rich in technology, that encourages future problem solvers to use the engineering design process throughout all subject areas. All students benefit from **STEAM** education. It teaches independent innovation and allows students to explore greater depths of all of the subjects by utilizing the skills learned. These skills are required in tomorrow's careers and global leaders. Through **STEAM**, students will gain the ability to think critically, work as a member of a team as well as independently, and be creative.

## Tips for Applying

1. Write down your login information
2. Input accurate information
3. Submit application
4. Put preferred choice as your 1st choice, and other HLJ as your 2nd\*
5. Check your email

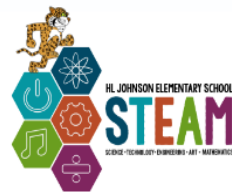


\*If your zoned school offers a program you are interested in you will have to apply to that school's program.

## Engineering Design Process



## H.L. JOHNSON ELEMENTARY SCHOOL



Cambridge Assessment  
International Education

Cambridge International School



2021 Palm Beach County  
Green School of Excellence



## STAY CONNECTED



HLJ Website



HLJ Facebook



PTO Facebook



HLJ Twitter