



# Home School Academy

## ***MISSION STATEMENT***

At Saplings Port Orange, we believe every child is a seed with limitless potential. Through hands-on STEM and art exploration, we provide an engaging, supportive environment where homeschool learners can grow in curiosity, creativity, and confidence. Our mission is to nurture critical thinking, problem-solving, and self-expression while fostering a love for learning that will last a lifetime.

We are committed to cultivating a space where children feel safe to explore, collaborate, and innovate. By combining the rigor of STEM with the creativity of the arts, Saplings Port Orange empowers families to enrich their homeschool journeys with experiences that spark wonder and encourage growth.



# ***HOMESCHOOL PLATFORM OVERVIEW***

Saplings Port Orange offers age-appropriate, project-based learning tracks designed to meet children where they are developmentally while inspiring them to reach new heights. Each level blends science, technology, engineering, math, and the arts into meaningful, hands-on experiences. We will also offer one Christian faith based lesson each week to close their walk with God.

## **Sprouts (Ages 5-7)**

Focus: Exploration, Curiosity, and Play-Based Learning

### **STEM:**

- Simple machines (levers, pulleys, ramps with toys)
- Nature science (bug habitats, plant growth experiments)
- Early coding with age-friendly robotics or coding games

### **Art:**

- Color mixing and painting with textures
- Clay play and simple sculpture
- Storytelling with puppets and illustrations

## **Saplings (Ages 8-10)**

Focus: Building Skills, Teamwork, and Hands-On Discovery

### **STEM:**

- Engineering challenges (build a bridge, tower, or marble run)
- Circuits and basic electronics (light-up cards, snap circuits)
- Earth science (volcano models, erosion experiments)

### **Art:**

- Printmaking and collage techniques
  - Mixed-media sculpture (wire, cardboard, fabric)
  - Perspective drawing and basic design principles
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# **HOMESCHOOL PLATFORM OVERVIEW CONTINUED..**

Branches (Ages 11-12)

Focus: Independence, Critical Thinking, and Deeper Exploration

STEM:

- Coding and robotics projects (simple programming challenges)
- Chemistry experiments (safe reactions, polymers, slime variations)
- Environmental science (water filtration systems, renewable energy models)

Art:

- Digital art and design projects
- Advanced techniques in painting, shading, and proportion
- Collaborative murals or large-scale group art projects

Forest Level (Teens, 13+) (optional expansion)

Focus: Leadership, Innovation, and Real-World Application

STEM:

- Engineering design (3D printing, advanced robotics)
- Applied science experiments (forensics, physics in motion)
- Entrepreneurship in STEM (design a product, prototype testing)

Art:

- Portfolio development (painting, digital media, sculpture)
  - Graphic design and creative technology
  - Community art installations and exhibitions
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# ***CURRICULUM***

As parents, we want you to be in ultimate control of your child's education. Saplings Port Orange can assist your child through your education program of choice. We can work with you to assist with providing information on helping you make the best choice for your child(ren). Curriculum fees are to be handled by the parent as well as a device to be sent with the child to use to complete their core learning time every day.

## ***DAILY SCHEDULE***

8:30am-11:30am

Core Learning Time

Child will log into their online learning platform and complete their required work for the day

11:30am-12:30pm

Student Packed Lunch/Indoor Recess

12:30p-2:30p

Enrichment Program

Age appropriate learnings from our art and STEM platform as outlined in our program

2:30p-6:00p

Optional extended day add on





# ***REGISTRATION NOW OPEN.***

**HURRY! LIMITED SLOTS ONLY!**

The goal at Saplings Port Orange is to give children not just lessons but experiences—moments of discovery that help them grow roots in knowledge and branches in creativity.

For more information about the program or to enroll,  
please call

386.837.2250

or email

[SaplingsPortOrange@gmail.com](mailto:SaplingsPortOrange@gmail.com)

