

# **CRITICAL THINKING STEM**

**with Miss Stanley**

**2025-2026**

# WHAT WILL WE DO IN STEM?

**This is a project-based  
elective course**

**We will take standards from  
the core classes and apply  
those skills in our projects**

**The engineering design process  
and research skills will drive our  
instruction**

# GRADING POLICY

- Formative Assessments = 30% of grade
- Summative Assessments 70 % of grade
- If your student is absent, they can check the daily agenda in Schoology to see what we worked on during their absence, but I will catch them up in class with thier work!
- Students are welcome to make up aspects of summative projects for grade recovery up to 85%

# **SCHOOLGY & HAC**

- Once a due date has passed, missing assignments will be marked as INC. This way students will never wonder what assignments they still need to complete.**
- I always accept late assignments, almost always with no penalty points**
- Students are strongly encouraged to message me through Schoology with any questions about grades/missing work. I do my best to respond before I leave that afternoon or the next morning.**

# **SOME FUTURE PROJECTS!**

## **(MANY OTHERS)**

**STEM Fair  
Projects**

**S'mores  
Challenge**

**Build-a-Boat  
Design  
Challenge**

**Mars  
Landing  
Mission**

**Constellation  
Circuits**

**Ice Pack  
Project**

**Data Activities:  
Photoperiods, Solar  
Terminator or  
Tonight's Sky**

**Data Activities:  
Ocean &  
Climate/Water  
Quality**

# CONTACT ME!

Email: [ada.stanley@stjohns.k12.fl.us](mailto:ada.stanley@stjohns.k12.fl.us)

Students and guardians can also message me through Schoology!

The image features a central black rectangular area with a thick cyan border. The border has a unique, angular design with several notches and protrusions. A solid cyan trapezoidal shape is positioned at the top center, and another similar shape is at the bottom center. In the bottom right corner, outside the main black area, there is a solid cyan circle. The word "QUESTIONS?" is written in a bold, white, sans-serif font, centered within the black area.

**QUESTIONS?**