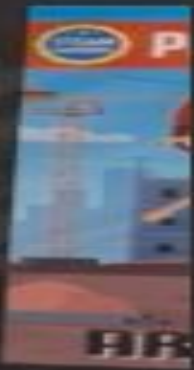


where
will
STEAM
take
you?

Science
Encourages curricular experimentation and understanding of

STEAM stands for **Science, Technology, Engineering, Arts, and Mathematics**.
This interdisciplinary framework aims to equip students with a diverse skill set, to prepare them for a future where cross-disciplinary skills are necessary.

Each component of **STEAM** contributes unique elements to the learning process.



🌟 **Our Rhodes Scholars in Action!** 🌟

📷 **These photos highlight our amazing students as they:**

🎨 **Create and innovate in STEAM**

🔍 **Engage in hands-on, inquiry-based learning**

🤝 **Collaborate, question, and problem-solve together**

💡 **Show curiosity, creativity, and critical thinking**

📖 **Guided by the IB Standard:**

“Students actively engage in inquiry, action, and reflection to construct meaning and deepen understanding.”

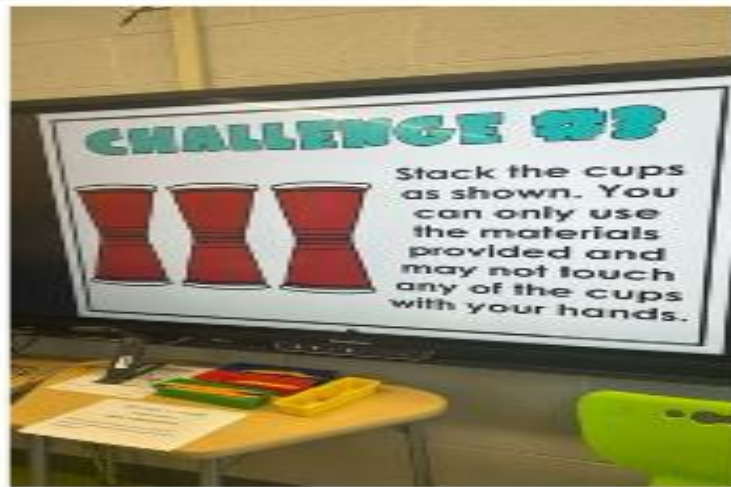
🌟 **Every snapshot shows Rhodes Scholars exploring, discovering, and shining!**

In STEAM class with Ms Edmonston Younger scholars experienced the IB PYP cup Challenge . They worked in small groups to build towers using cups strings and rubber bands . They had to think creatively and work cohesively to solve the problem or challenge presented .



In the IB PYP Cup Challenge, students worked in small groups to build a three-level tower using cups, string, and rubber bands. This hands-on investigation promoted collaboration, problem-solving, and creativity as students tested strategies, adjusted their approaches, and organized their materials to meet the challenge. Through inquiry, they moved through cycles of questioning, trying, reflecting, and refining their ideas while building both teamwork and resilience....

[See more](#)



Together we can change the world

MATH

THE ARTS

EMOTIONAL WELL-BEING

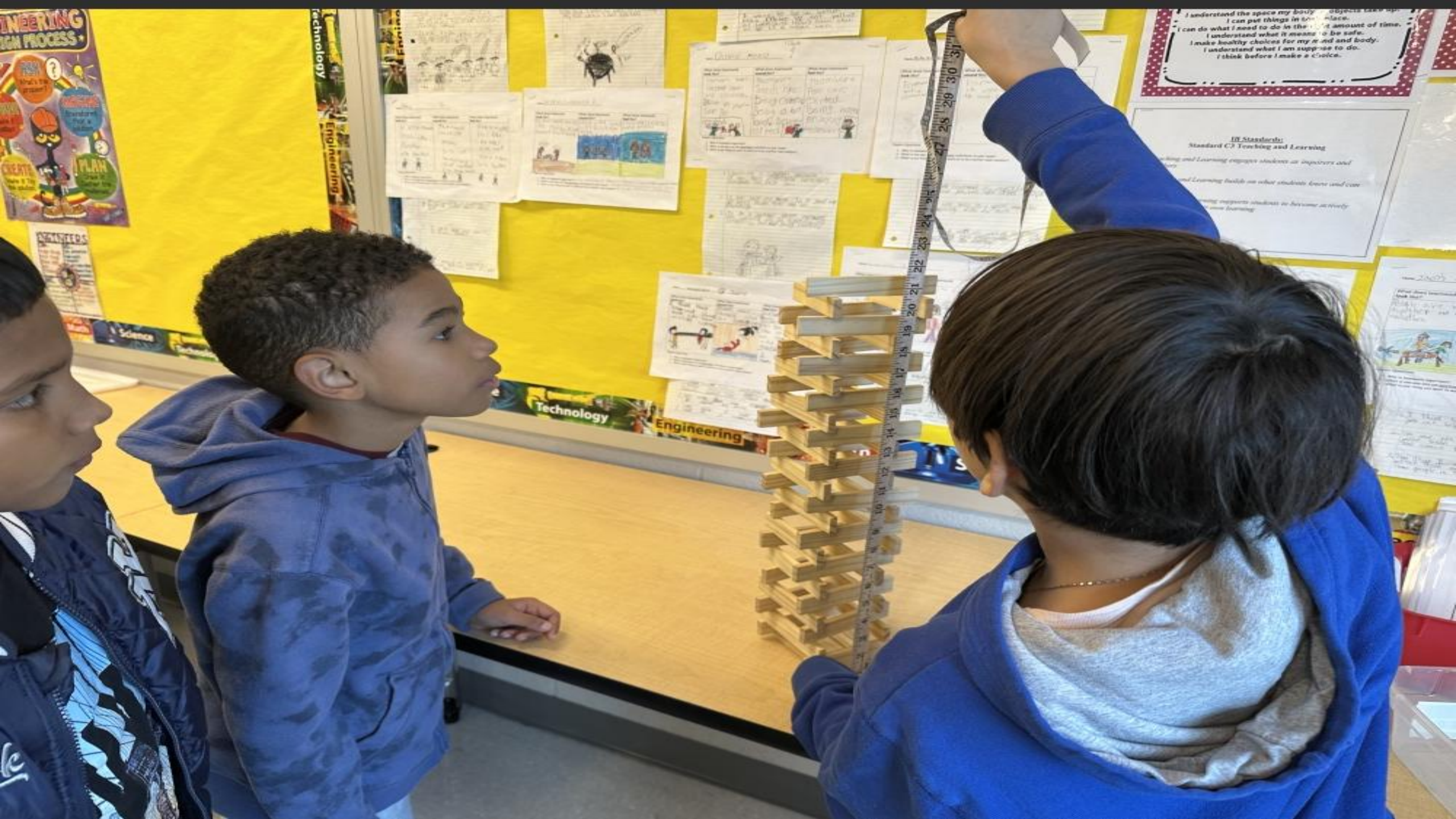
- NEEDS
- RESOURCES
- WELLNESS

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ENGINEERING DESIGN PROCESS

1. ASK: What is the problem?

2. IMAGINE: How can I solve the problem?

3. PLAN: How will I build my solution?

4. CREATE: How will I build my solution?

5. TEST: How well does my solution work?

6. IMPROVE: How can I make my solution better?

Technology

Classroom

Handwritten notes and diagrams on a yellow background, including a drawing of a fly and a diagram of a person's body.

I understand the space my body occupies. I can put things in the right place. I can do what I need to do in the right amount of time. I understand what it means to be safe. I make healthy choices for my mind and body. I understand what I am supposed to do. I think before I make a choice.

III Standards: Standard C7 Teaching and Learning

Teaching and Learning engages students as inspectors and...

Teaching and Learning builds on what students know and can...

Teaching supports students to become actively engaged in learning.

Technology

Engineering

