Eastport-South Manor Central School District

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JESSICA MINTZ, Ph.D. Director of K-12 Science (631) 801-3108

Dear families,

Calling all curious minds, budding inventors, and future researchers – this is your chance to shine. I am delighted to share exciting science experiences tailored for our budding young researchers.

<u>Power to Explore</u>: Students will imagine they are planning a mission to explore one of the nearly 300 moons in our solar system. They will choose a moon and develop a plan for an RPS-powered mission to uncover its mysteries. In their response, students should describe the moon they selected, explain why it was chosen, and outline what they hope to discover. They should also consider the unique challenges of the moon's environment, such as extreme temperatures or lack of sunlight, and explain how RPS technology would enable their mission to succeed. The deadline for online submission for this competition is **January 31**st.

<u>Future Creatures</u>: In this competition, students are tasked with selecting a vertebrate animal residing in a tropical rainforest and envisioning how it might evolve in response to the long-term impacts of climate change. This opportunity not only encourages families to come together for research but also invites them to submit their findings. The deadline for online submission for this competition is **February 28**th.

Click on the link and follow the prompts: Future Engineers Registration

Class Codes:

South Street School: HWVG64
Tuttle Avenue School: FL257B
Dayton Ave School: 4H28P3

• Eastport Elementary School: 3DFZNZ

Engaging in these activities not only provides an excellent opportunity for your child to actively participate in a scientific inquiry under guidance but also cultivates essential skills, laying the groundwork for their future involvement in scientific research. All projects will be showcased and celebrated at the 2nd Annual Eastport-South Manor 1 K-12 Science Symposium in the Spring. More information to follow.

Sincerely,

Dr. Jessica Mintz