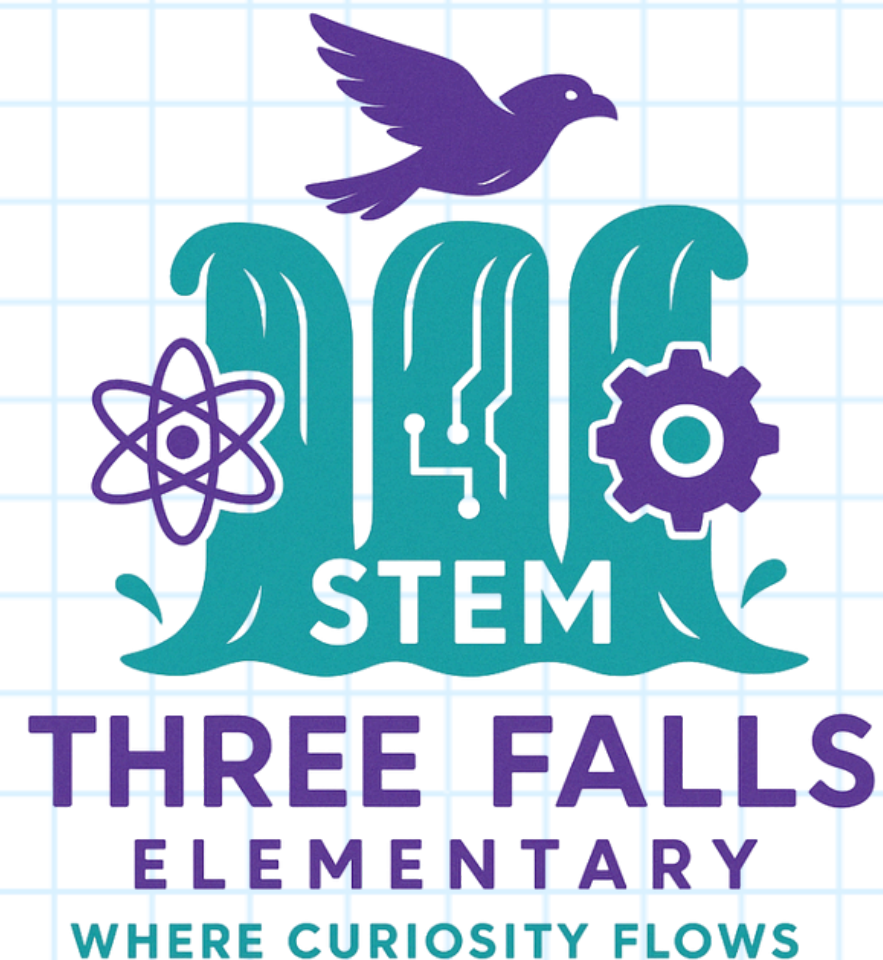


# Investing in the Future:



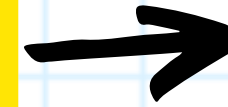
# at Three Falls Elementary

*Empowering Young Minds Through Science, Technology, Engineering & Math*

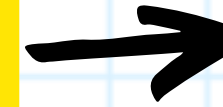


# Why STEM? Why Now?

STEM jobs are growing 2x faster than other sectors.



Early exposure fosters critical thinking, creativity, and problem-solving.



Many students don't encounter STEM until middle or high school.

"Creativity is the secret sauce to science, technology, engineering, and math."

Ainissa Ramirez, Science Evangelist



## STEM SKILLS

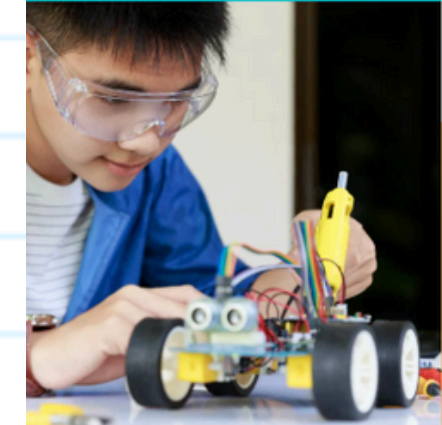
### SCIENCE

INQUIRING  
PREDICTING  
EXPERIMENTING  
CONCLUDING



### TECHNOLOGY

IDENTIFYING  
INNOVATING  
DEVELOPING  
IMPROVING



### ENGINEERING

DESIGNING  
PLANNING  
CONSTRUCTING  
EVALUATING

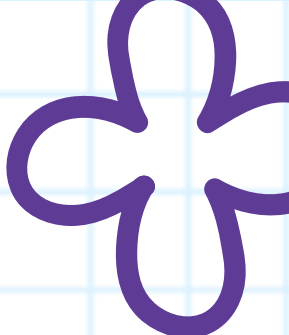


### MATHEMATICS

DEFINING  
FORMULATING  
SOLVING  
CHECKING



# Our STEM Journey at Three Falls



Eight years ago, Three Falls Elementary was fortunate to receive a STEM Action Center grant, which laid the foundation for the vibrant STEM program we have today.

During the first three years of the grant, we launched three LEGO teams and a coding club, reaching approximately 30 students and beginning to build our collection of STEM materials.

When we reapplied for the grant, our vision grew—to support not only Three Falls, but also neighboring elementary schools and the intermediate school. At Three Falls alone, we expanded to include a STEM club and summer STEM camps. Over the next three years, nearly 100 of our students were actively developing their passion for STEM.

In the past two years, the grant expanded to include all schools through the high school, giving students across Hurricane Valley access to before- and after-school STEM opportunities.

**Now, our goal is to sustain and grow this momentum. We want to continue offering our successful clubs—but more importantly, we believe STEM education should be accessible to all students—not just those who can stay after school. With your support, we can bring hands-on, future-focused STEM learning to every classroom at Three Falls Elementary.**





# Real Change for Real Kids

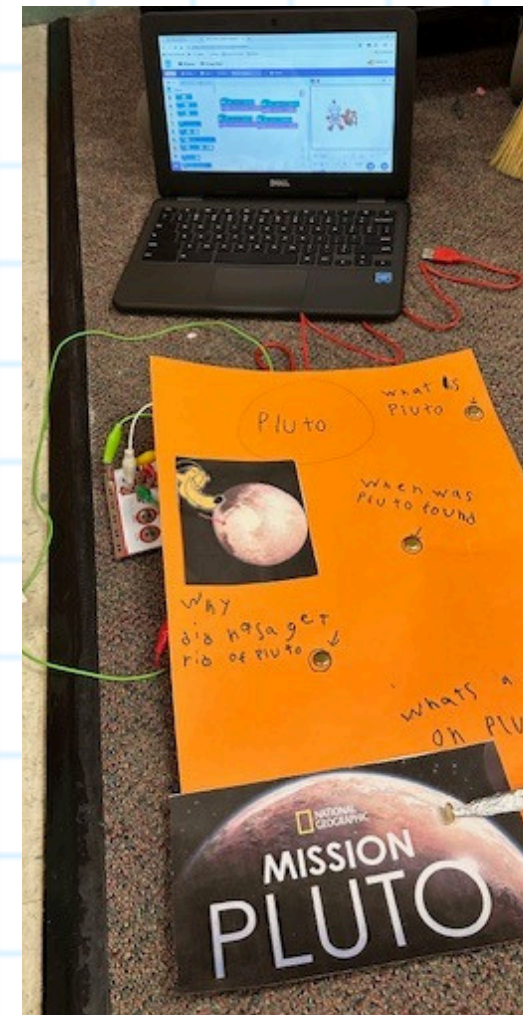


**"I love designing things and then getting to engineer them."**

**"Coding is like solving a puzzle. It's fun to see my game come to life!"**

**"Learning about space makes me want to be an astronaut someday."**

**"STEM club is the best part of my week. I get to make things with my friends."**





# Our MISSION for Three Falls

## STEMtastic Fridays:

Weekly STEM lessons for every student, K-5

Hands-on projects using real-world challenges

Become a designated STEM school



Before/after-school STEM & robotics clubs

Family STEM nights & Summer Camp

# What will it take?

**Estimated Total Budget:  
\$20K**

1

Materials for hands-on activities

2

Sustaining and growing learning tools  
(robotics kits, chromebooks, iPads, 3-D printers, etc.)

3

Facilitator for before/after school programs  
and teacher support

4

Lego team registration fees and kits



# Ready to make an impact?

1

**Make a donation to the Three Falls office using cash, check, or credit card**

2

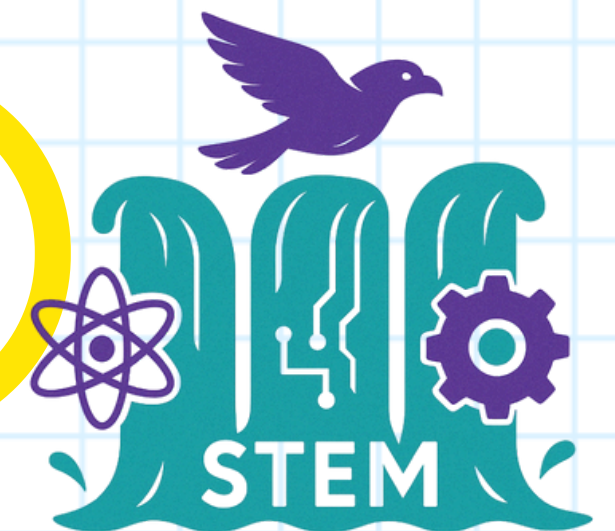
**Make a donation using Venmo**  
**\*Put "STEM" in the note section**



**Venmo**  
**@threefallsPTVO**

3

**Become an official Three Falls STEM Partner**



**THREE FALLS**  
**ELEMENTARY**  
WHERE CURIOSITY FLOWS

# Official STEM Partner Levels

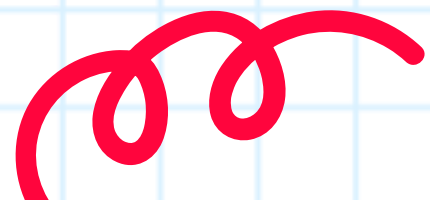
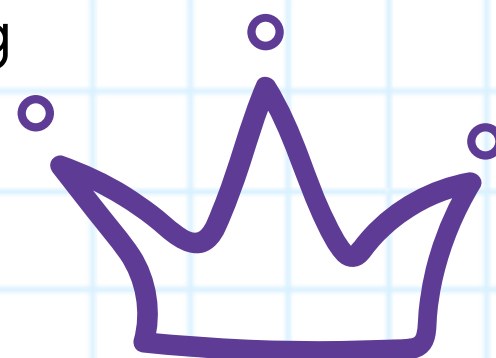
RECOGNITION/BENEFITS	INNOVATOR	ENGINEER	BUILDER	SUPPORTER	FRIEND OF STEM
DONATION AMOUNT **	\$2,500+	\$1,500-2,499	\$1,000-1,499	\$500-999	\$100-499
PLAQUE RECOGNIZING YOUR SUPPORT AS A THREE FALLS STEM PARTNER	X				
COMPANY LOGO PRINTED ON 25-26 STEM CLUB SHIRTS*	X	X			
CERTIFICATE RECOGNIZING YOUR SUPPORT AS A THREE FALLS STEM PARTNER	X	X	X		
THREE FALLS STEM SWAG BAG	X	X	X	X	
NAME ON SCHOOL WEBSITE AS A THREE FALLS STEM PARTNER	X	X	X	X	X
RECOGNITION ON THE STEM DONOR WALL	X	X	X	X	X
SHOUTOUT IN A MONTHLY SCHOOL NEWSLETTER	X	X	X	X	X
*PENDING CLUBS GET FUNDED **SOME DONATIONS MAY BE TAX DEDUCTIBLE					

Please Contact Ashley McMurray to become an official STEM Partner

[ashley.mcmurray@washk12.org](mailto:ashley.mcmurray@washk12.org)

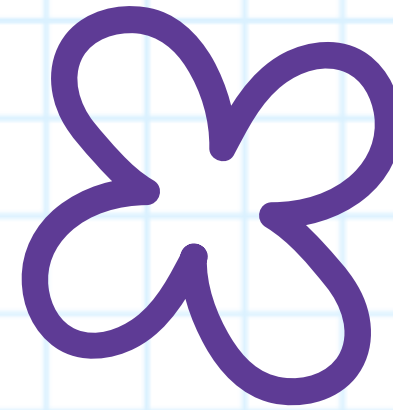
School (435)635-7229

Cell (435)704-1893





# Meet the Facilitator



*Ashley McMurray*  
STEM Coordinator & Learning Coach

**Questions?**

**Want to donate?**

**PLEASE do not hesitate to contact me at:**

(435) 635-7229

[ashley.mcmurray@washk12.org](mailto:ashley.mcmurray@washk12.org)

With 17 years of dedicated service at Three Falls Elementary, Mrs. McMurray is a cornerstone of our educational community. Her unwavering commitment to fostering a love for STEM education has inspired countless students to explore the wonders of science, technology, engineering, and mathematics. As a passionate educator and coach, she believes in the power of lifelong learning and strives to instill this value in every student. Mrs. McMurray has deep-rooted connections with families and the broader community which are instrumental in creating a nurturing and inclusive environment where every child can thrive.

*"Together we can spark a lifelong love of learning."*

