



Welcome to Family STEAM Night! (Tina Reddington greet/snacks/surveys or Mrs. Davis if available)

We are so glad you are able to come explore the STEAM at Juda School!!

Let's go on a journey together through:

S-science

T-echology

E-engineering

A-rts and agriculture

M-athematics

Begin your journey here at the welcome area. Please find snacks to enjoy on your journey. We do ask that snacks and drinks are not brought into rooms with carpeting.

These directions will provide you with locations and activities. You do not need to follow the activities in order. We do recommend that you do a quick “walk through” so you can see all the activity choices. We then recommend you move back with your child to their favorite activity. Feel free to check of items as you see them.

5th grade – Mrs. Stuckey – science

- Measurement Activities
- Car Ramps

Learning Commons – Mrs. Larson – technology

- Code.org
- Coding Caterpillar
- Coding Mouse
- Ozobot
- Literature

Art Room – Miss Wyss – Arts and Agriculture

- Empowering Collages
- Discover Mindsets

STEAM Room – Mrs. Klar – Engineering

- Magni-Tiles
- Rockenbok
- Snap Circuits
- Stomp Rockets and Cup Builds

North Lab – Mathematics – Tina Reddington if Mrs. Davis can make it/student helper/Mrs. Klar

- Qbits
- Spiralgraph
- Mandalas puzzle
- Gravity Maze
- Laser Maze
- Gear Ball
- Morph’s Egg
- Crankity
- Fidgitz

High School Hallway (prek – K only)

- Stomp Rockets
- Cup Stacking

WE STEAM

#gojuda

At Juda School, we have been very blessed to have fantastic teachers, administrators, community supporters, and grant writers for our Juda STEAM program. We now STEAM grades 4K - 12 in the Juda School District. We are unique among schools with our program!

In addition to what you could explore tonight with the elementary program, activities are also taking place at the middle and high school levels. Sixth graders are currently doing an Odyssey of the Mind activity, seventh graders are learning rocketry and building an ALPHA model, and eighth graders are building MindStorms. The High School has completed a series of weekly STEAM activities and videos finishing with an all school robotics completion.

Our journey continues as the STEAM Team strives to add more robotics applications in the elementary. A goal is also in place to implement more coding. An ambitious goal for the future includes community outreach - education beyond the classroom. One area we would like to develop is gardening applications. Another ambitious goal is to create take home backpacks so students may have access to many of these wonderful STEAM activities at home.

Please allow me a moment to thank many of the people who have helped grow our program: Dr. Jodean Grunow, Timothy Die, and staff, UWP. Thomas and Debbie Goudreau, Rocket Club sponsors. Ralph Johnson and ALL the agriculture supporters for nominating us for grants. Mary Larson, grant writer and master money manager. Mrs. Davis and the Juda Board of Education for the insightful launching the program. The STEAM Team Members who serve from the heart and give so much of their personal time, Nancy Samplawski, Ralph Johnson, Scott Anderson, James Pickett, Theresa Wyss, Amanda Prigge, Lucy Stuckey, and Penny Ramos. Tina Reddington, community member, for serving alongside us tonight. Maggie, Ashley and Renee-for the cookies. Phil Trotter, for always having a stapler and helping hand ready. Traci Lincoln and Pam Green for all the office support. Tim Klar, for loving all my "piles of education and children's future" in our home, and always being ready to help serve at the end of a phone call.

Families, thank you for sharing your wonderful children with us.

It is an honor to serve this community.

Jackie Klar,

District STEAM Coordinator

Family Night Survey

(Please return to the snack table at the end of the night. Your feedback is valuable.)

1 – Strongly Agree

2.- Agree

3 – Neutral

4 – Disagree

5 – Strongly disagree

Students and parents please answer:

I know what STEAM stands for SA S N D SD

I enjoy STEAM Activities. SA S N D SD

I feel confident trying new things. SA S N D SD

I feel like I can solve tough problems. SA S N D SD

I can identify a STEAM career. SA S N D SD

Adults only:

The time spent with my child at Family STEAM Night was valuable. SA S N D SD

Steam Night helps my child understand problems in “real world” way.” SA S N D SD

I am interested in volunteering to serve at a Family STEAM NIGHT. SA S N D SD

I thought of a potential idea for a future Family STEAM Night activity. SA S N D SD

(please email jk@judaschool.com to share your idea)