



# Welcome

—We are glad you are here—

**G/T Family Fall Kick Off!**  
**Tuesday, September 25, 2018**

Julie Abram – Director Of Advanced Academic Programs

Britta Carter, STEM Academic Coach—Kranz JHS

Brendan Fitzpatrick, STEM Academic Coach—Barber MS

# Agenda

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- 🌱 **Welcome & Introductions**
- 🌱 **G/T Services & Project-Based Learning**
- 🌱 **STEM Team Challenge**
- 🌱 **Gifted Awareness Week**
- 🌱 **Parent Resources**
- 🌱 **Live Webinar: Dr. Lynette Breedlove presents “5 Essentials of Parenting Gifted Kids”**

# Our Mission

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The mission of the Dickinson ISD Gifted and Talented Education Program is to provide gifted and talented students **differentiated instruction** that **challenges** the students. The district will establish and provide programs for gifted and talented students to **work together** under the guidance of trained teachers in an atmosphere that is **intellectually and academically rigorous** and which **fosters creativity**.

# Project-Based Learning

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- PBL is curriculum fueled and standards based.
- PBL asks a question or poses a problem that ALL students can answer. Concrete, hands-on experiences come together during project-based learning.
- PBL allows students to investigate issues and topics in real-world problems.
- PBL fosters abstract, intellectual tasks to explore complex issues.

# STEM Family Challenge

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# Build a Pom-Pom Launcher

**Challenge:** Invent a machine that launches a pom-pom ball through the air the furthest distance possible.

## Criteria

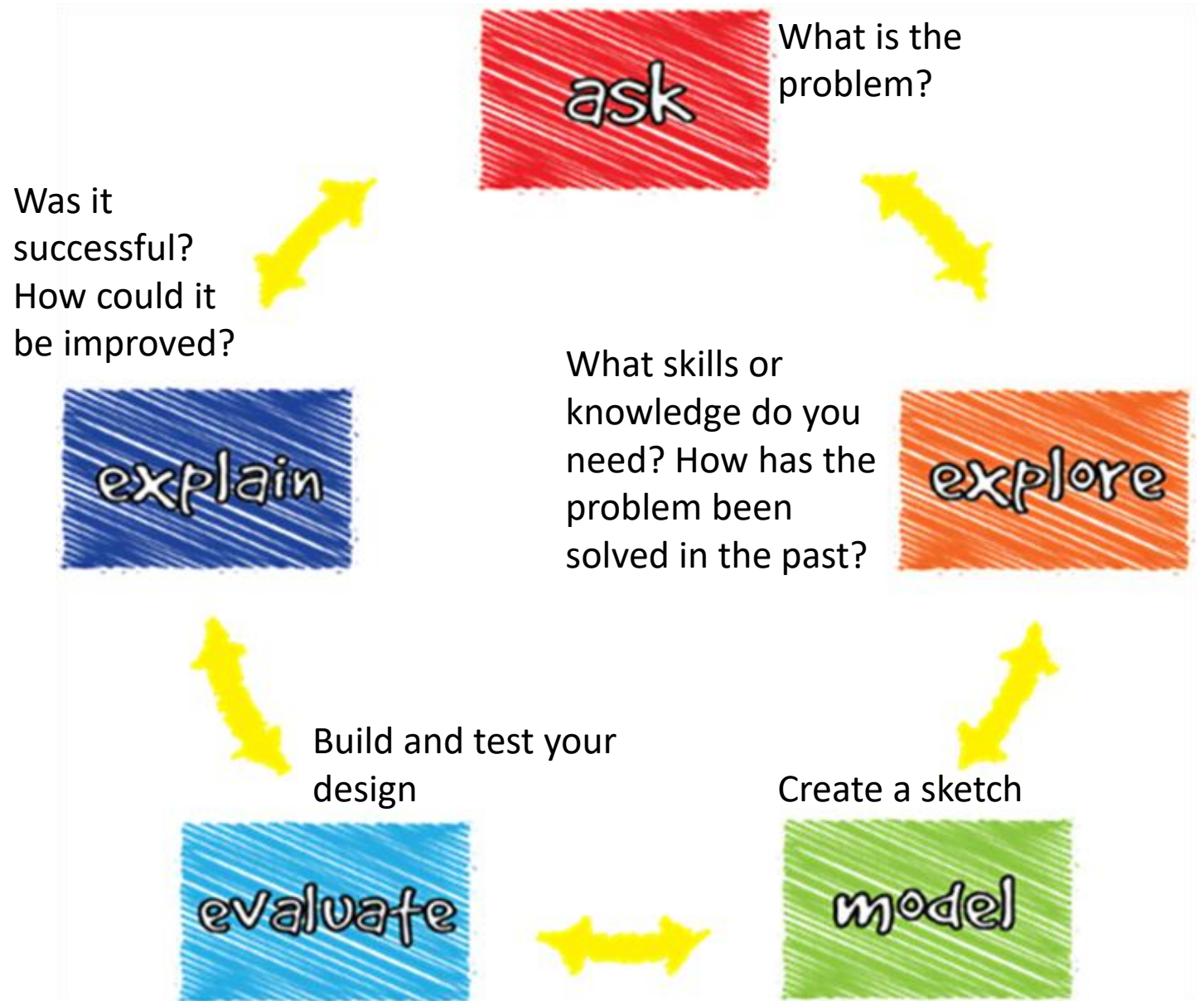
- The launcher must be able to throw a pom-pom

## Constraints

- 20 minutes to design/build
- Limited to the materials on your table
- The pom-pom must be launched no higher than one foot off the ground

# Engineering Design Process

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Inspiration

# Pom-Pom Launcher Competition

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Upon entering the cafeteria, each student will be given a number.

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After the 20 minute construction time, students will be called by numbers in groups of 10 students in order to test their designs and compete.

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The winners of each group will compete in a championship round for prizes. The top three students in the championship round will win a prize.

# GT Parent & Family Resources

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TEXAS ASSOCIATION FOR THE  
**GIFTED & TALENTED**

<http://www.txgifted.org/parents>



TEXAS ASSOCIATION FOR THE  
GIFTED & TALENTED

# G/T AWARENESS WEEK

9.24 - 9.28

#WHYGT #GTDAY



 **GIFTED &  
TALENTED**  
DICKINSON INDEPENDENT SCHOOL DISTRICT



**Global #gtchat Powered by TAGT** is a weekly chat on Twitter that takes place on Thursdays at 7 p.m. CT.

For one hour, parents, educators, advocates, and experts in the field of gifted and talented gather to share resources, links, authentic life experiences, and insights about gifted issues.



**#gtchat**  
powered by TAGT



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# gift 40 18

Connecting Minds. Empowering Futures.

CELEBRATING 40 YEARS!



# NATIONAL ASSOCIATION FOR Gifted Children

- Community Forums
- Research and Podcasts
- Advocacy Resources
- Publications: Parenting for High Potential

[www.nagc.org](http://www.nagc.org)



**GIFTED &  
TALENTED**  
DICKINSON INDEPENDENT SCHOOL DISTRICT



**Minneapolis, MN |  
November 15-18,  
2018**



**5**  
**ESSENTIALS OF  
PARENTING  
GIFTED KIDS**  
Dr. Lynette Breedlove  
9/25 @ 6:30 p.m.



TEXAS ASSOCIATION FOR THE  
GIFTED & TALENTED

- Director of the Gatton Academy of Mathematics and Science in Kentucky (STEM)
- President-Elect of The Association for the Gifted (TAG) a division of the Council for Exceptional Children (CEC)
- Education Committee Chair with the National Association for Gifted Children (NAGC)
- Former board president for TAGT