



More about Clarksville LIGHTS Program

What is LIGHTS?

LIGHTS is a gifted education program offered to identified gifted students in the third through sixth grade.

Philosophy

- *Long history of commitment to excellence
- *Entails helping every student meet his/her potential
- *Recognizes and supports the concept of differentiated curriculum
- *Provides for the needs of gifted and talented students

Program

- *Offers challenging and supportive educational experiences
- *Nurtures the academic, creative, artistic, leadership, social/emotional abilities and needs
- *Coordinates with the regular school program

2015-2016 Timeline

August/September	How do we research?
October	FLL Research Project
November	FLL Robot
December	FLL Competition
January	Me as an Engineer
February	Independent Study
March	Independent Study
April/May	Presentations

Class Meeting Times

- 5th Grade 2:30-3:05 pm
Monday through Friday
- 6th Grade 8:00-8:40 am
Monday through Friday

Mrs. Amy Blackard

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 Kraus Middle School GT Specialist
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 Clarksville, AR 72830
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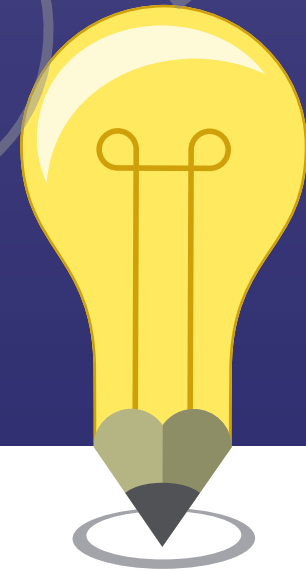
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www.facebook.com/ClarksvilleGTBlackard/

L.I.G.H.T.S.

Learning
 Independently and
 Gaining
 Higher
 Thinking
 Skills

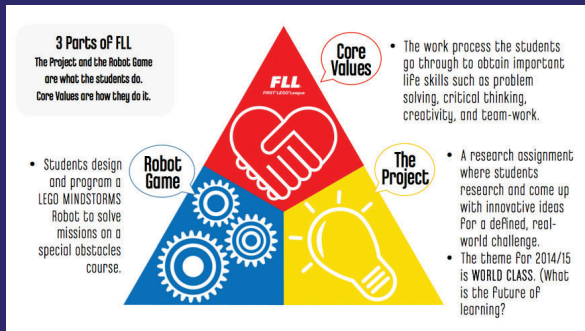


Kraus Middle School Gifted and Talented Program

<http://clarksvillegt.weebly.com/>

Five Elements of Identified LIGHTS' Program

Creativity- Problem Solving -
Independent Study - Communication
Skills - Personal Growth



KMS GT Fundamental Values

1. We are a team.
2. We do the work to find solutions with guidance from our teacher and mentors.
3. We know our teacher and mentors don't have all the answers; we learn together.
4. We honor the spirit of friendly competition.
5. What we discover is more important than what we get right or win.
6. We share our experiences with others.
7. We display professionalism and cooperation in everything we do.
8. We have FUN!



Our Goals

Our goal is to engage students and create pathways that encourage them to become technically savvy, prepare for studies in science, technology, engineering and math (STEM)-related fields and pursue careers in engineering.

Field trips will enhance the course of study for the year. Affective skills will be discussed and developed along the way. Students will have an opportunity to listen/speak to experts that can enhance the study and inspire the student to further research their topic of interest.



KMS Gifted and Talented Program Objectives

- ** Investigate real-world engineering challenges.
- ** Discover career possibilities and, through the process, learn to make positive contributions to society.
- ** Design, build, test and program robots using LEGO MINDSTORMS® technology.
- ** Apply real-world math and science concepts.
- ** Research challenges facing today's scientists.
- ** Learn critical thinking, team-building and presentation skills.