







A revolutionary pathway for learning in a small-school setting!



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# BECOME PART OF OUR FAMILY

To apply: www.bcsc.kl2.in.us/csalc

# ABOUT CSA LINCOLN HOME OF THE HUSKIES

CSA Lincoln Elementary (K-6) is a project-based learning magnet school located in beautiful downtown Columbus, Indiana and one of eleven public elementary schools in the Bartholomew Consolidated School Corporation.

## WHAT TO EXPECT

#### **OUR PROMISES TO YOU**

- No additional fees or tuition
- Transportation within BCSC district
- Before & after school care available
- Regular, clear communication
- A caring and supportive staff
- Challenges for all students
- Student voice and choice
- Extra-curricular activities
- Authentic community-based projects
- Small, family feel, school environment

#### WHAT IS PBL?

#### PROJECT BASED LEARNING

Along with traditional teaching, our students gain a deeper understanding of the Indiana Academic Standards in real-world context through our projects.

Project authenticity comes from students using personal concerns, interests and issues in their lives to steer community impact on subjects they are interested in. Community partnerships help impact our students understanding and knowledge of the studied skills and topics.

# **PROJECT EXAMPLES**

#### PROSTHETIC PROTOTYPE PROJECT

COMMUNITY PARTNERS: KENNEY ORTHOPEDICS AND COLUMBUS NORTH HIGH SCHOOL (C4)

Using the driving question of "How can we, as CSA Lincoln 5th graders, design a prototype that replaces the function of a human body part", Kenney Orthopedics challenged our students to create a working prosthetic to fit the need of the specific patient's diagnosis, while considering materials, functionality and challenges facing their current prosthesis in mind. Students developed, designed and tested their designs with the help of C4 Engineering high school students. The final presentations featured a mini 3D printed model of their designs, along with a life size prototype.

STANDARDS COVERED: Science 5.4.1, 5.4.2, 5.4.3

### CONTRAPTIONS FOR A CAUSE

COMMUNITY PARTNERS: UNITED WAY OF BARTHOLOMEW COUNTY & CUMMINS

Using the driving question of "How can we, as 3rd grade engineers, use simple machines to create a contraption that will help raise money and awareness for United Way", our students learn about engineering design process, simple machines and individual decide on an organization the United Way supports to research and share about. Cummins engineers help the students understand the design process and encourage them to use the steps in designing their own contraptions. The final presentations are displayed in the community and feature their simple machine contraption along with information about their United Way organization.

STANDARDS COVERED: 3.C.2, 3.M.2, 3.W.4, 3.PS.2



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