Director's Notes

6 Reasons Your Child Should Learn Engineering

- 1. Narrative Concept: Students should examine real world problem. The goal is to build the student's empathy for someone and give them the confidence that they can be involved in solving problems.
- 2. Engineering design process: For early education, this is three steps: explore, create, improve. Students should be allowed to ask questions create and try as many ideas as possible.
- 3. Exploring materials and methods: Children love to touch, squish and test the properties of different items. They can also talk about different ways to use materials.
- 4. Analysis of data and redesign: it's important to check in with a young learner. What are their thoughts and did it solve the problem? Why? or why not? Children practice critically thinking about their own work.
- 5. Collaboration: Learning how to communicate their ideas to each other and work together towards a shared goal.
- 6. Agency: Young learners are most invested in a lesson if their actions directly impact the outcome.

Learning through attempts and failures is one of the greatest teaching tools of engineering. Also, moving the children away from one "right" answer and allowing multiple solutions.

Portions taken from eSchool News by Stacy Pusey

Baptism

In early January the Lutheran Church remembers the baptism of Jesus by John the Baptist. Christ our Lord says in the last Chapter of Mathew, "Therefore go and teach all nations, baptizing them in the name of the Father and of the Son and of the Holy Sprit." Pastor Klein would welcome your inquiries about baptism for your children.



February 2023

Zion Lutheran ECEC

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www.zionhinsdale.org

Upcoming Dates:

- © February 13 Chapel @9:10
- © February 14 Happy Valentines Day
- © February 20—No School Happy Presidents Day

The full School Calendar can be found on our school website.

http://www.zionhinsdale.org zionlutheranecec@gmail.com

Facebook: facebook,com/zionECECHinsdale

Instagram: Instagram.com/ zionecechinsdale

YouTube: YouTube.com/Zion Lutheran ECEC Video

> "This is the day the Lord has made" .Psalm 118:24



"The mission of Zion Lutheran Church and Early Childhood Education Center is "Building and Strengthening Relationships with Jesus and Each Other & Opening the Door to a Lifetime of Christian Education."