



**Hastings
Public Schools**

Elementary New Curriculum Updates

Presented by Andy Larson

Students are the heart



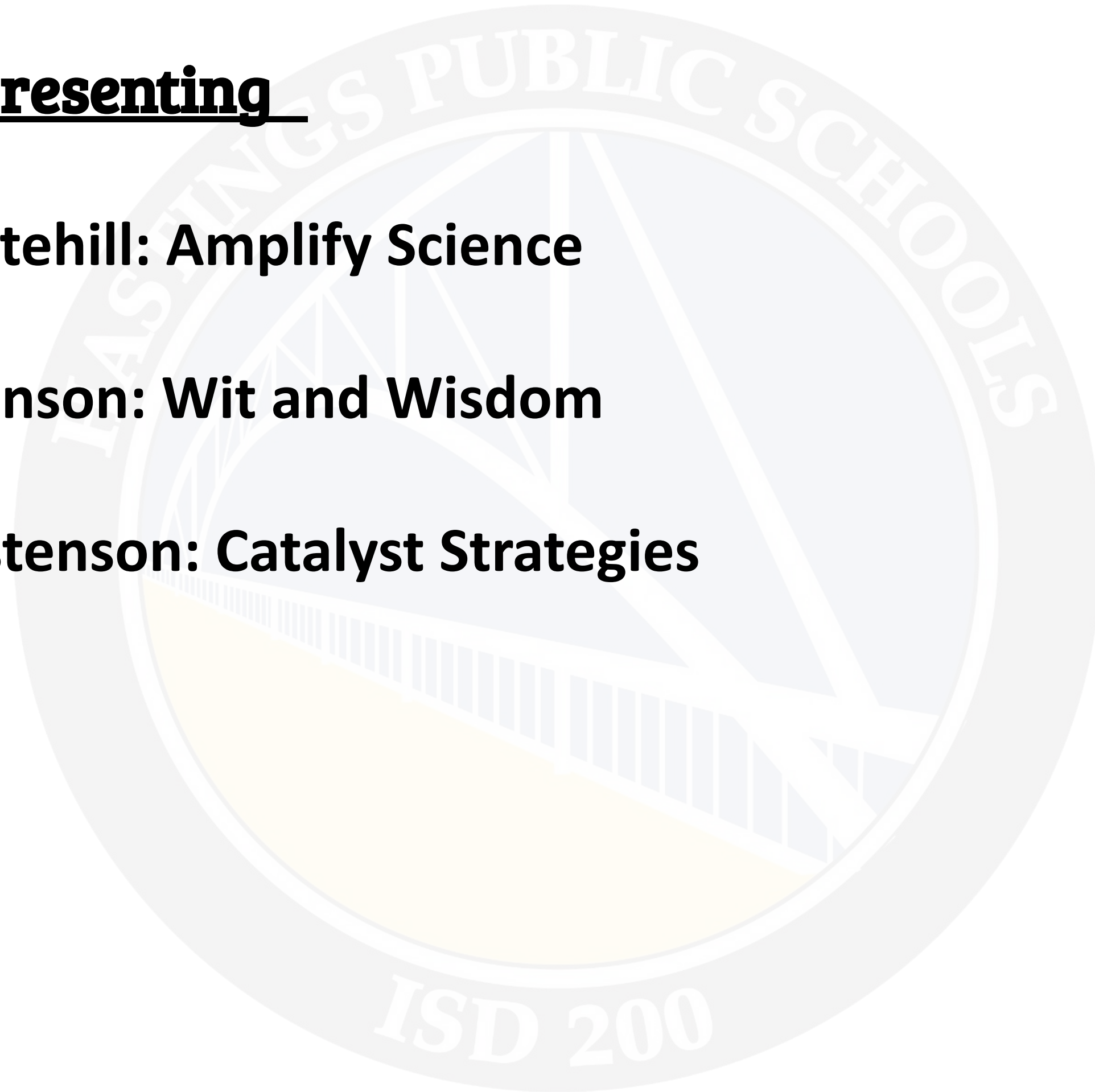
of all we do

Teachers Presenting

Bonnie Whitehill: Amplify Science

Hannah Munson: Wit and Wisdom

Hanna Thostenson: Catalyst Strategies



Amplify Science

This is the district's first year using Amplify Science in our K-4 classrooms.

Mrs. Whitehill is going to talk briefly about what she sees with her students while using Amplify.



Science Vocabulary

geologist

landform

observation

evidence

stable

model

erosion

explanation

visualize

diagram

Partner Reading Evidence

1. Listen to your partner read aloud the text and discuss it.
2. Take turns reading.
3. Read to your partner.
4. Be respectful and listen to your partner.
5. Ask your partner for help if you need it. Ask the teacher for help if you need it.

Learn
Plan
Make
Test
Design Cycle

Chapter 3 Question
How did the recreation center's cliff erode without the director noticing?

Chapter 2 Question
How did the recreation center's cliff change?

Chapter 1 Question
How did the edge of the cliff get to be so close to the flagpole?

Unit Question
Why is the shape of the land different than it used to be?

Even though rock is hard, it can change shape.

Even if geologists can't see a change happening, they can use models to visualize how it may have happened.

Landforms are made of rock.



Scientific Explanation: How the Cliff Changed

Question: How did the recreation center's cliff change?

The recreation center's cliff changed because water hit it. We made a model that shows how landforms can change. We observed rock break into smaller pieces. The water made this erosion happen. This evidence showed how water can change a landform.

Wit and Wisdom

This is the district's second year using Wit and Wisdom in our K-5 classrooms.

Mrs. Munson is going to share a video of her students doing a Socratic Seminar earlier this year.

The logo for Wit & Wisdom is displayed on a light blue square background. The text "WIT & WISDOM" is written in a bold, white, sans-serif font. The words "WIT" and "WISDOM" are stacked vertically, with an ampersand "&" between them. A registered trademark symbol (®) is located at the end of the word "WISDOM".

WIT &
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Catalyst Approach

Our schools have been using the Catalyst Approach strategies with students for the past two years.

Mrs. Thostenson will share a little bit about what this approach means and how she uses it with her students.

