

# Kingsley-Pierson CSD

## Computer Science is Elementary

**GREATNESS'  
STEMS  
FROM IOWANS**

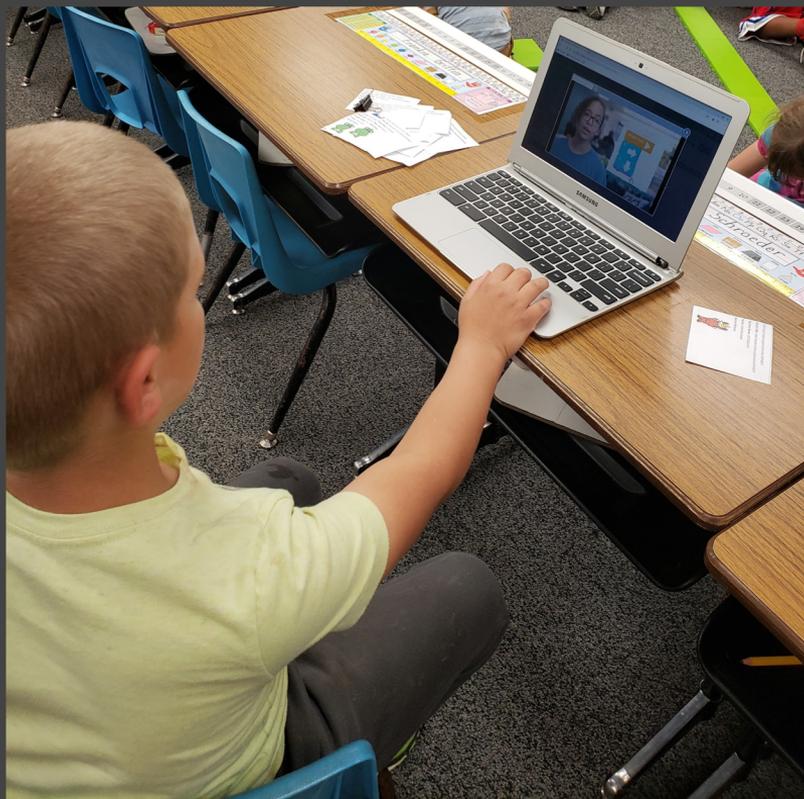
GOVERNOR'S STEM ADVISORY COUNCIL



**GREATNESS'  
STEMS  
FROM IOWANS**

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## Kingsley Elementary







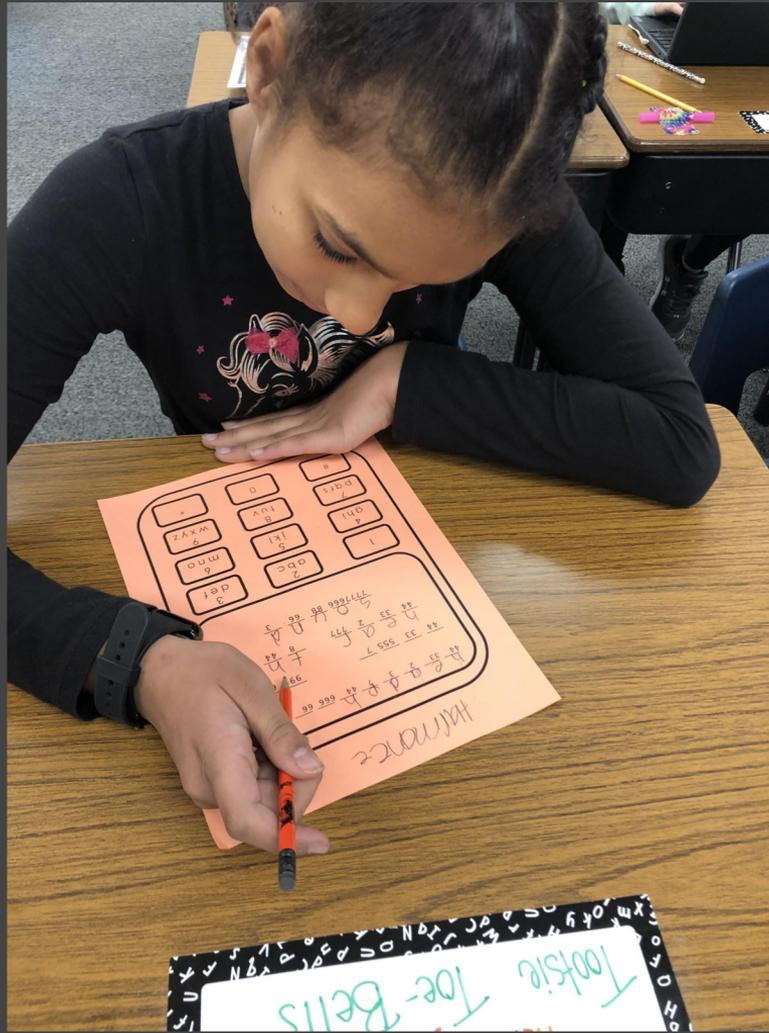


**Amy Bailey**  
**3rd Grade Teacher**  
**Kingsley**  
**Elementary**

**Computer Science in the Elementary has pushed me past my bounds of feeling comfortable and challenged me to learn something new that benefits my students. Just as we expect our students to be life-long learners, we too as educators should embrace the willingness to keep on learning.**







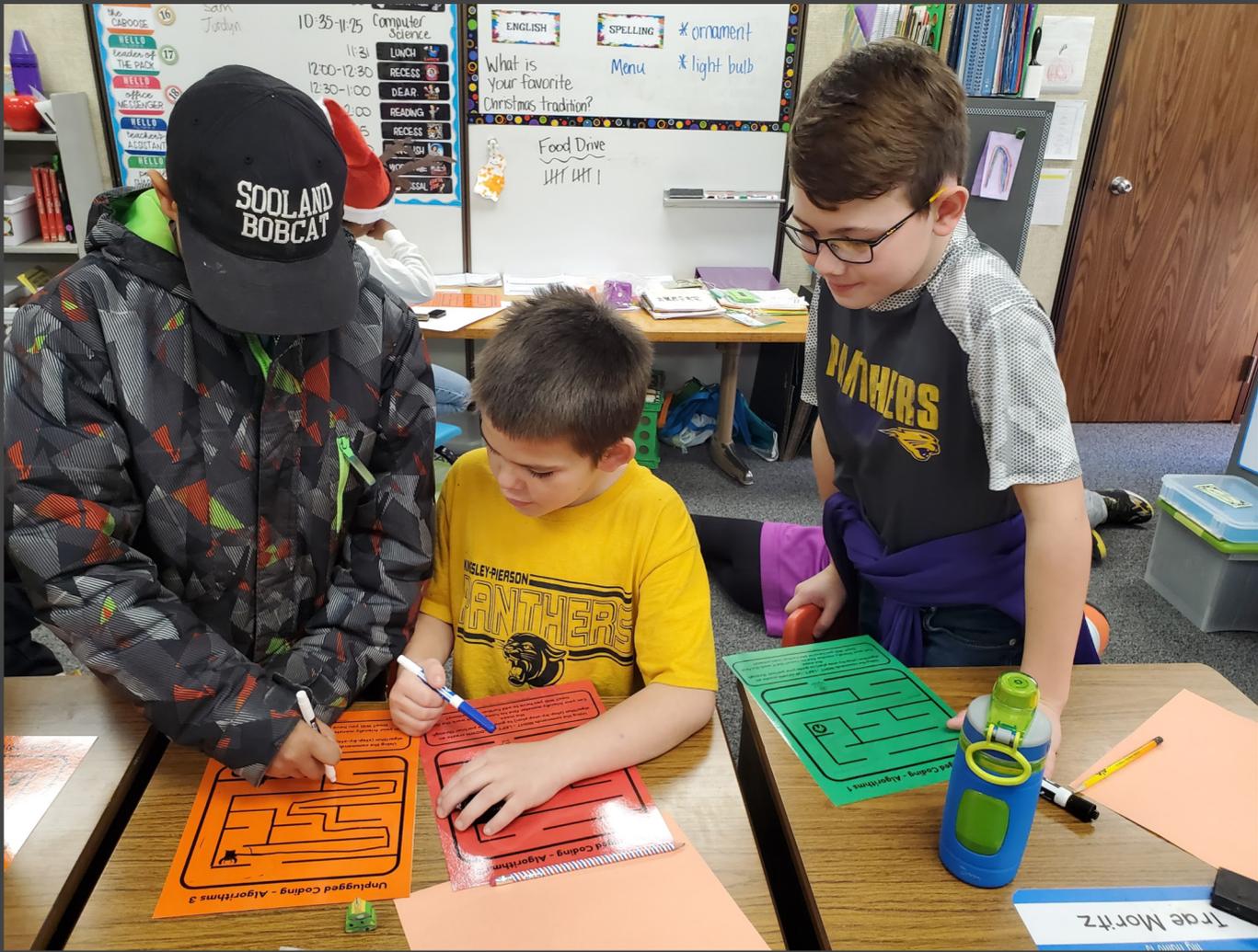




Jenn Conrad  
4th Grade Teacher  
Kingsley  
Elementary

**Through computer science I have learned that it is ok to not know all of the answers as a teacher. Allowing students to keep trying and to work with their peers has taught them to persevere in many different tasks both in and out of the classroom.**





16  
17  
18  
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20  
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22  
23  
24  
25

10:35-11:25 Computer science  
11:30 LUNCH  
12:00-12:30 RECESS  
12:30-1:00 DEAR  
1:00 READING  
1:30 RECESS  
2:00 HIGH  
2:30 WORK  
3:00 SSAL

HELLO  
HELLO  
HELLO  
HELLO  
HELLO  
HELLO  
HELLO  
HELLO  
HELLO  
HELLO

Leaders of THE PICK  
Message  
Teaching ASSISTANT

ENGLISH SPELLING \*ornament  
Menu \*light bulb

What is your favorite Christmas tradition?

Food Drive  
11/11/11

Unplugged Coding - Algorithms 3

WISLEY-PIERSON PANTHERS

Unplugged Coding - Algorithms 1

Trace Moritz







# How has computer science changed your life?!

Computer Science ROCKS!

## MATTHEW

I learned a lot of new things

## jack

u r the best computer science

## jack

it has changed my life because  
it has made learning fun and makes  
me think harder  
:)

## Madison

Computer science changed my life  
because i am more farmiler with  
computers #love computer science  
:)

## Harmonee

it is FUN to play

## Henrik

Its made me want to be a computer  
programer

## Jackson

teaching me how to code

## Blakely

it makes me encourage myself and  
it is really fun!!

## Americus

computer science has tought me  
alot in school and makes me want  
to have school on the weekends

## jasmine

it has tought me

## Nyles

BEcause it is on computers I LOVE  
COMPUTER SCIENCE

## porter

computer science has changed my  
life because it makes school better  
and learning better

## livy

computer science has changed my  
life because it is importent to  
learn and it makes me smarter

## cayden

because it is kind of hard

## Caitlin

It has changed my life because It  
has made me exited for school and  
I also didnt know about everything  
that computer sience is so  
important to our community

## Bentley

computer science has changed my  
life because it makes stuff more  
challenging. It also makes school  
funner and makes me smarter. I  
LOVE COMPUTER SCIENCE

**DANI computer sinence has  
changed by making school  
fun**

## breezy

it has tought me important stuff  
about computers

## Kennedy

it has changed my life because it  
made me think harder it also  
makes my school work more fun.

## jayce

it has changed my life by teaching  
me me how to code and drive de  
and bash

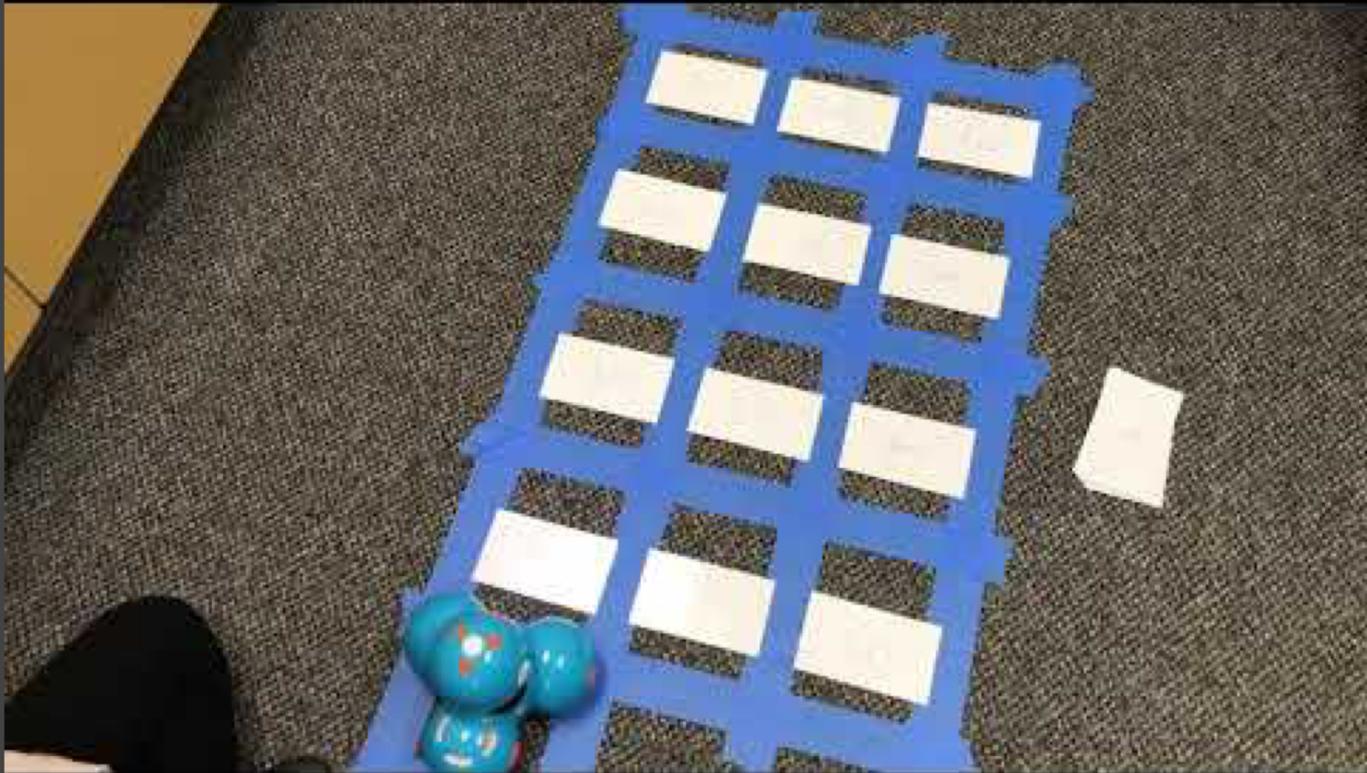


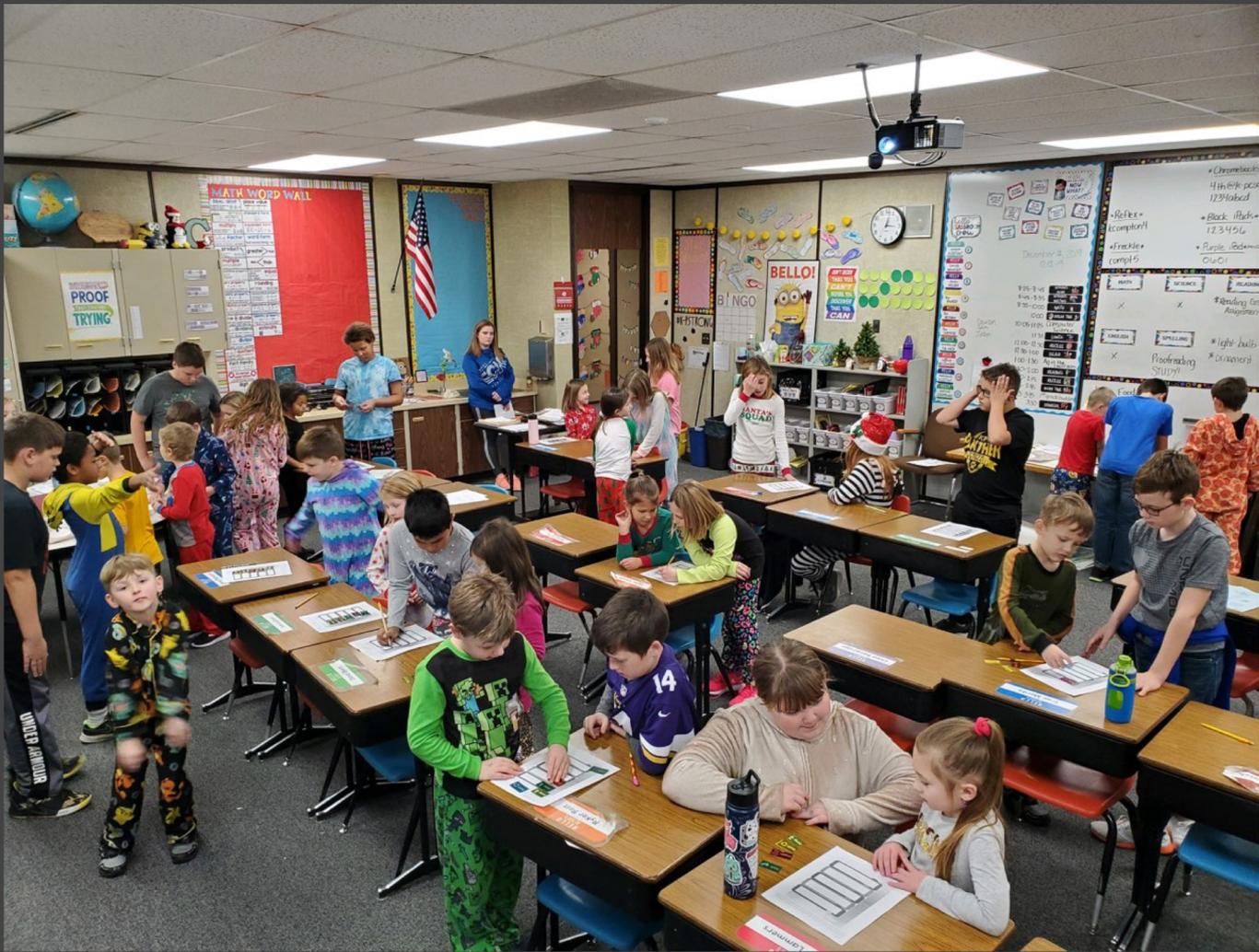










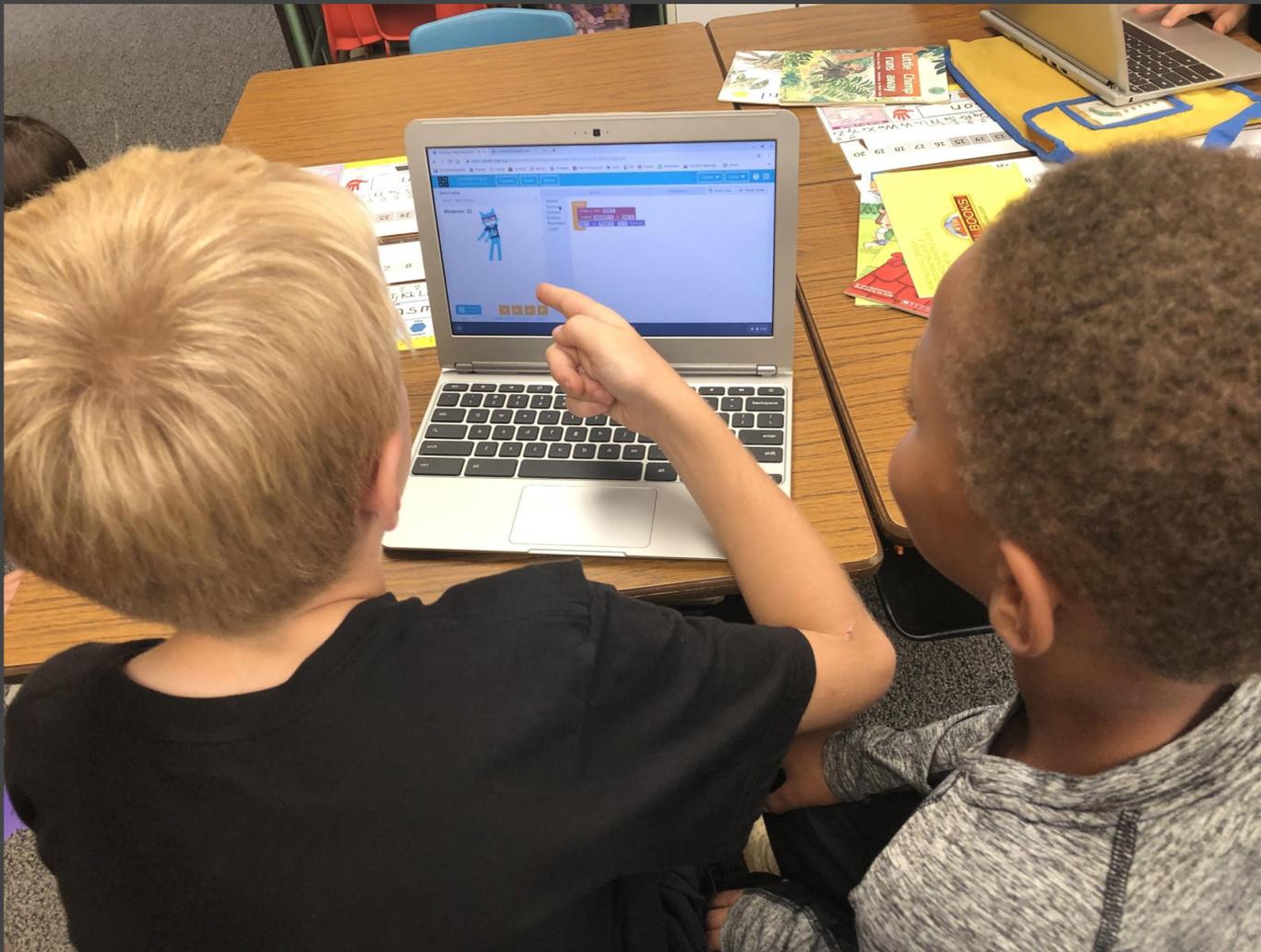


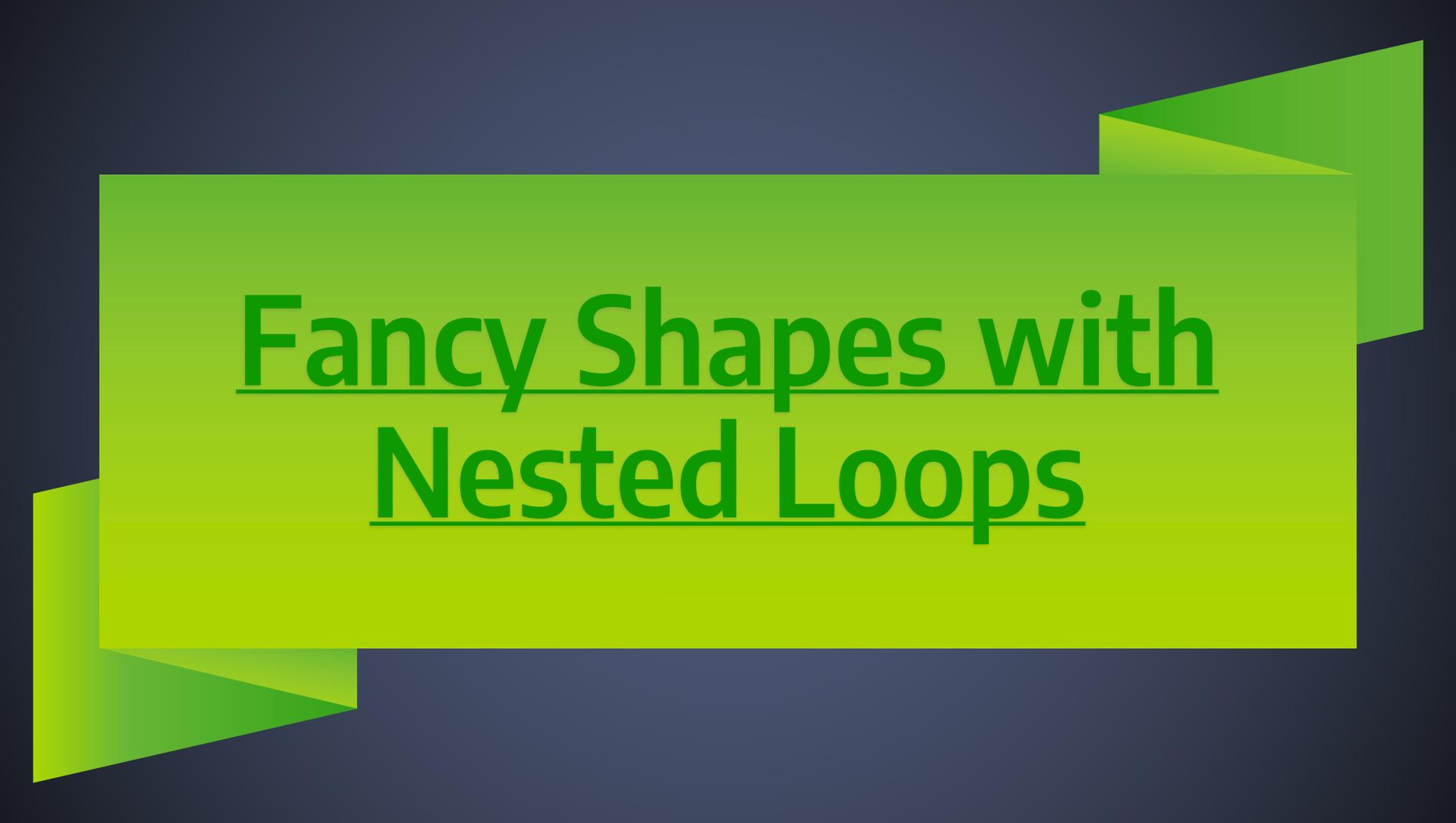










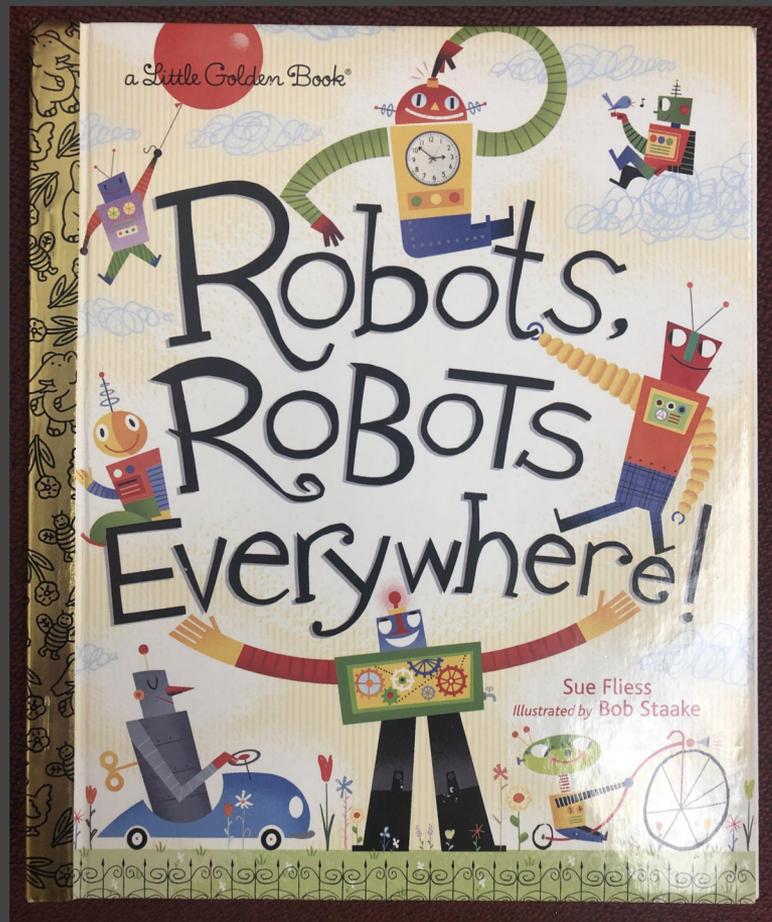
The background is a solid dark blue. There are several bright green, 3D-style rectangular shapes scattered across the page. One large green rectangle is centered, containing the text. Other smaller green shapes are positioned in the top right, bottom left, and bottom right corners, appearing to be layered or floating.

# Fancy Shapes with Nested Loops



**KINGSLEY ELEMENTARY  
LOVES COMPUTER SCIENCE**







**Jenni Spooner**  
**1st Grade Teacher**  
**Kingsley**  
**Elementary**

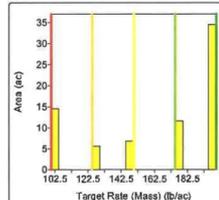
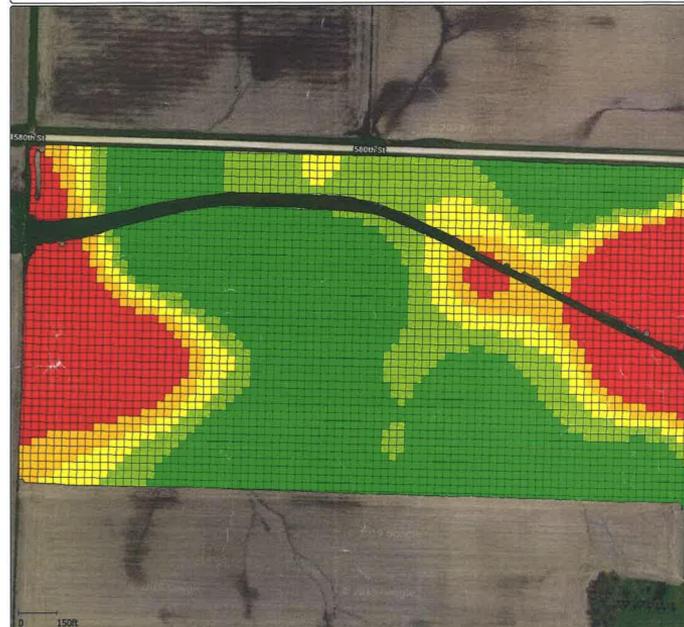
**Computer Science has changed our classroom learning environment in a positive way. Students are now the leaders and problem solvers. They learn to cooperate with each other and troubleshoot when things aren't working. Students are often combining coding with review skills in reading, math, and science.**







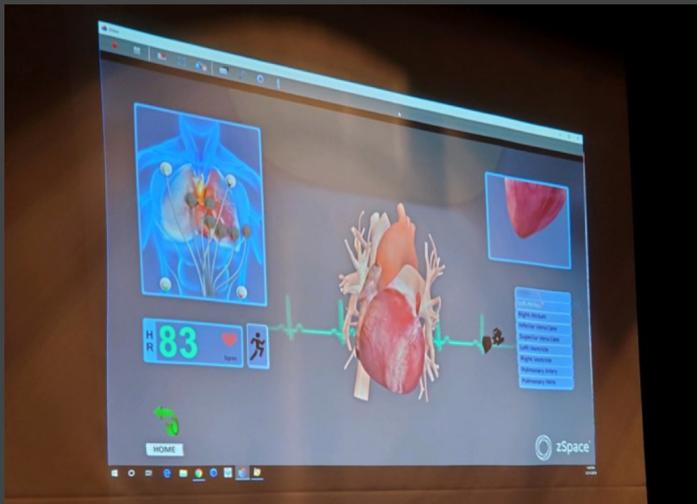
## Fertilizing Prescription (Dry) 2019 - Potash



Target Rate (Mass) (lb/ac)	Area (ac)
200.0	34.62
175.0	11.70
150.0	6.85
125.0	5.69
100.0	14.64









1 = Red  
0 = Green

Think of a word that is 3-5 letters long.  
Ideas: elf, santa, snow, code, fun, star, wish,  
mom, dad, dream, pizza, angel

space between each letter = white

### ASCII BINARY ALPHABET

<b>A</b>	1000001	<b>N</b>	1001110
<b>B</b>	1000010	<b>O</b>	1001111
<b>C</b>	1000011	<b>P</b>	1010000
<b>D</b>	1000100	<b>Q</b>	1010001
<b>E</b>	1000101	<b>R</b>	1010010
<b>F</b>	1000110	<b>S</b>	1010011
<b>G</b>	1000111	<b>T</b>	1010100
<b>H</b>	1001000	<b>U</b>	1010101
<b>I</b>	1001001	<b>V</b>	1010110
<b>J</b>	1001010	<b>W</b>	1010111
<b>K</b>	1001011	<b>X</b>	1010111
<b>L</b>	1001100	<b>Y</b>	1011001
<b>M</b>	1001101	<b>Z</b>	1011010

A heart-shaped necklace made of red, green, and white beads is placed over the right side of the table, partially covering the letters N through V.



**Kasie Compton**  
**4th Grade Teacher**  
**Kingsley**  
**Elementary**

**Incorporating computer science into my classroom has allowed my students to use computational thinking. When I have found ways to integrate computer science in other subjects, I have seen an increase in engagement and creativity.**



0:39 / 56:04



WELCOME  
to the  
Computer Science  
Open House









**Thank you**