

Blackboard in K-12 Education

A Launchpad for Learning in Every Setting

Scan QR Code
for Presentation



Educating ALL students at early ages

Teachers need tools that can guide instruction and inform families

Learning Management Systems are Essential

- Teachers structure HOURS of instruction daily
- Resources/activities are increasingly digital
- Students skills and readiness vary greatly in each classroom (something appropriate for all)

Families Want Consistent Communication

- Transparency for families/guardians is an increasing expectation
- Teachers responsible for educating young families on instructional practices



Showcase of Ways K-12 Students Experience Education in an LMS



Presenters Today.

- Fully Virtual Learning in Kindergarten - 12th Grade - eAchieve Academy
 - *Emily McHugh, Michelle Smith, Greta*
- Blackboard in K-12 System & Face-to-Face Classrooms - School District of Waukesha
 - Brian Yearling, Kristin Brouchoud, Brianna Beadle
- Career and Technical Education in K-12 Education - Tulsa Tech
 - Jill Nerio and Johni Edsel

Redefining Public Education Through Virtual Learning



Serving 1,000+ Students Across
Wisconsin

Embracing Digital Tools to Support
Diverse Learners

Teaching, Learning, and Community —
All Online
Powered by Blackboard Ultra

Classes Class Catalog

Terms: All Terms Filters: All classes 25 items per page

34 results

2025-26 Semester 2

SIS_2526eAchieveAcademy-... Algebra II (S2) Open Leslie Potter	SIS_2526eAchieveAcademy-... American Literature S2, 25-26 (Schulte) Open Matthew Schulte	SIS_2526eAchieveAcademy-... AP United States History (S2) Open Ashley Mankowski	SIS_2526eAchieveAcademy-... AVID 11 (sem 2) Open Jodi Williams
SIS_2526eAchieveAcademy-... Honors American Literature S2 (25-26) Open Matthew Schulte	SIS_2526eAchieveAcademy-... Personal Financial Planning Open Michael Burden	SIS_2526eAchieveAcademy-... Physics I (Semester 2) Open Andrew Mankowski	

 Michelle Smith

 Institution Page

 Activity

 Classes

 Calendar

 Messages

 Grades

 Tools

 Admin

 Sign Out



Terms
2025-26 Semester 2

Filters
All classes

25 items per page

7 results

2025-26 Semester 2



SIS_2526eAchieveAcade...
Integrated Math 2 (S2)
Open

Michelle Smith



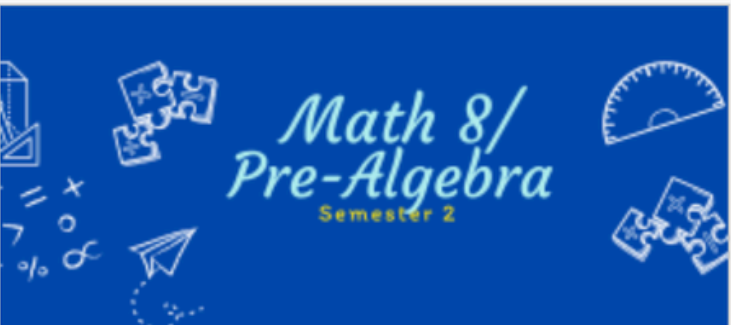
SIS_2526eAchieveAcade...
Math Acceleration 80 (S2)
Open

Michelle Smith



SIS_2526eAchieveAcade...
Math for Consumers (S2)
Open

Michelle Smith



SIS_2526eAchieveAcade...
Mathematics 8 (S2)
Open

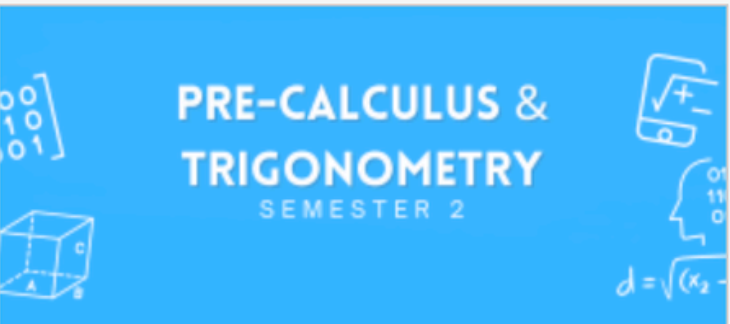
Michelle Smith



SIS_2526eAchieveAcade...
MS Math Acceleration 8 (S2)
Open



SIS_2526eAchieveAcade...
Pre-Algebra (S2)
Open



SIS_2526eAchieveAcade...
Pre-Calculus & Trigonometry (S2)
Open

Michelle Smith

Enter a Course



Integrated Math 2 (S2)

OPEN

Content Calendar Announcements Discussions Gradebook Messages Groups

Integrated Math 2 (S2)

Integrated Math 2

Semester 2

Mrs. Smith

Class Content



☐  Live Class Tuesdays at 12pm, Click here to join!

**Class
Resources**



Class Resources

Class Resources contains essential materials for the course, including the pace chart, textbook, course policies, NCAA approval, and more.



Class Faculty



Michelle Smith

TEACHER



Details & Actions



Books & Tools

[View class & institution tools](#)

Class Schedule



Module Organization



Integrated Math 2 (S2)

- Content
- Calendar
- Announcements
- Discussions
- Gradebook
- Messages
- Groups



TOPIC 13 (Week 1 & 2)

T1 - Application & Modeling: I can select, apply, and reason with a variety of mathematical strategies related to similarity. T2 - Procedural Fluency: I can identify and carry out the appropriate procedures and concepts pertaining to similarity.

2 of 10 started

Week 1

Items in the Gradebook: Topic 13 (W1) - Step 1 - Main Lesson, TOPIC 13 (W1) - Step 4 - FORM #1: Topic 13 - Similarity

Topic 13 (W1) - Step 1 - Main Lesson

Topic 13 (W1) - Step 1 - Note Template

Sign in to Classlink first and this will autoremake for you: <https://launchpad.classlink.com/sdw>

Topic 13 (W1) - Step 2 & 3: Live Class, Practice, Textbook & Short Videos by Topic

Reinforce Q&A, Textbook, and Videos by Topic

TOPIC 13 (W1) - Step 4 - FORM #1: Topic 13 - Similarity

Due date: 1/30/26, 11:59 PM (CST) | Formative

TOPIC 13 (W1) - Step 4 - FORM #1 Answer Key

Content isn't available
This will unlock after an attempt on FORM #1

Topic 13 (W1) - Step 1 - Main Lesson 

Teacher View within Blackboard through EdPuzzle LTI Integration

IM2 S2 W1 Main Lesson

Activities (1)

1



35 of 40

Instructions **Students**

Student Name ↑

Progress ↓

Grade ↑

Student names
appear here

✓ Completed	100/100
✓ Completed	77/100
✓ Completed	93/100
✓ Completed	70/100
✓ Completed	62/100
✓ Completed	39/100
✓ Completed	93/100
✓ Completed	70/100

AI conversation

Built into a
Blackboard Course:

Student Led, Teacher
monitored



Hi, my name is Number Expert. My responses are generated by AI and therefore may have bias or not be accurate. Please share your initial thoughts...

irrational numbers are numbers that cannot be expressed as a fraction



Wow, that's a great start! You're right—an irrational number can't be written as a fraction with whole numbers. Can I add one small thing? They also can't be written as a repeating or terminating decimal. For example, pi (3.14159...) is irrational because it goes on forever without repeating. Want me to try to trick you with an example?

yes u can try and trick me with another example



Alright, here's a tricky one for you: the number 0.333... (with the 3 going on forever). Is this number rational or irrational? Take your time!

it is rational



You got it! The number 0.333... is rational because it can be written as the fraction $\frac{1}{3}$. Great job catching that! Want to try another example, or would you like me to explain how irrational numbers pop up in the real world?

let me try another example please



Okay, here's another one for you: the square root of 2. Is this number rational or irrational? Take your time to think about it!

Assessments & Grading in Blackboard



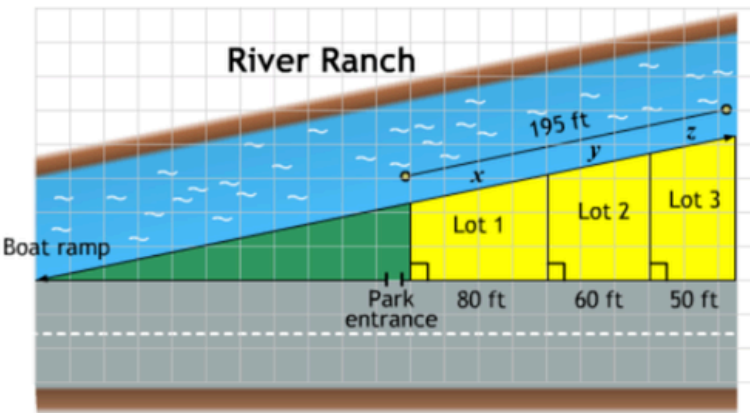
TOPIC 13 (W1) - Step 4 - FORM #1: Topic 13 - Similarity

Content and Settings Submissions (29) Student Activity Question Analysis

Form Content

Formative

Question 1



Which of the proportions could you use to solve for x?
Select all that apply.

- a. $\frac{x}{80} = \frac{195}{190}$
b. $\frac{x}{80} = \frac{195 - x}{110}$
c. $\frac{80}{190} = \frac{x}{195}$

- d. $\frac{x}{80} = \frac{195}{110}$
e. $\frac{x}{80} = \frac{y}{60}$

Integrated Math 2 (S2)						OPEN
Content Calendar Announcements Discussions Gradebook 11 Messages Groups						
Michelle Smith_PreviewUser						Current Grade ⓘ B
1 point Grades						
Item Name ⚡		Due Date ⚡	Status ⚡	Grade ⚡	Results ⚡	
...	Topic 13 (W1) - Step 1 - Main Lesson 📄 Formative	1/30/26	Graded	S (Pass)	View	
	TOPIC 13 (W1) - Step 4 - FORM #1: Topic 13 - Similarity 📄 Formative 2 attempts possible (Late)	1/30/26	Graded	S (pass)	View	
	Topic 13 (W2) - Step 1 - Main Lesson 📄 Formative	2/3/26	Graded	S (Pass)	View	
	Topic 13 (W2) - SUMM #2a (T1) 📄 2 attempts possible (Late)	2/6/26	Graded	ADV (A)	View	
	Topic 13 (W2) - SUMM #2b (T2) 📄 2 attempts possible (Late)	2/6/26	Graded	ADV (A)	View	
	Topic 14 (W3) - Step 1 - Main Lesson 📄 (there are TWO parts!) Formative	2/10/26	Graded	S (Pass)	View	
	TOPIC 14 (W3) - Step 4 - FORM #3: Laws of Exponents 📄 Formative 2 attempts possible (Late)	2/13/26	Graded	U (no pass)	View	
	Topic 14 (W4) - Step 1 - Main Lesson 📄 Formative	2/17/26	Graded	S (Pass)	View	
	Topic 14 (W4a) - SUMM #4a (T1) 📄 2 attempts possible (Late)	2/20/26	Graded	PROF (B)	View	
	Topic 14 (W4b) - SUMM #4b (T2) 📄 2 attempts possible (Late)	2/20/26	Graded	APP (C)	View	

Use of steps to define tasks

- ☒ 📁 **Weeks 1-2: Setting the Scene – America in the 1920s–1930s**

Welcome to Weeks 1 and 2 of our American Literature unit, “Voices of Hardship and Hope.” Over the next two weeks, you’ll explore how America transformed from the excitement and innovation of the 1920s to the hardship and resilience of the 1930s. This period saw dramatic changes ~ booming cities and jazz culture gave way to economic collapse, the Dust Bowl, and the daily struggles of the Great Depression. Using what you learn, you’ll research and create a project that captures the key themes, emotions, and cultural shifts of this era. By the end of Week 2, you’ll not only understand the history behind the literature but also how art became a voice of endurance and hope during one of America’s most defining decades.
- ☐ 🔗 **Live Class Recordings**

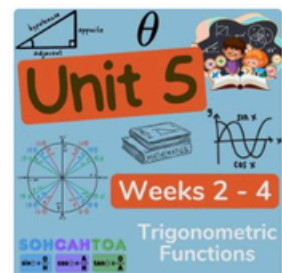
Links to recordings will be posted here a short time after the class ends — in case you missed the live class!
- ☐ 🔗 **ALTERNATIVE to Portfolio Doc: single document for Weeks 1–2**

If you prefer to work with all the resources and steps on one document instead of using the separate steps below and the Semester 2 Portfolio doc, you may make yourself a copy of the linked document, and work from that this week.
- ☐ 📄 **Step #1: Check out our Weeks 1-2 Introduction + Rubric**
- ☒ 📄 **Step #2: Time to Engage with Your Learning Portfolio 🍌**
- ☐ 📄 **Step #3: Read/Reflect: So Why Does Any of This Matter? 🚀**
- ☐ 📄 **Step #4: Learn about The Great Depression + The Dust Bowl. 🚀📖➡️**
- ☐ 📄 **Step #5: Introduction to The Grapes of Wrath 🚀➡️**
- ☐ 📄 **Step #6: Research Project (1920s-1930s Presentation) ➡️**
- ☒ 📄 **Week 1–2 Step #7: Submit your Learning Portfolio (T1, T2, T3, T4) 📌**

Due date: 2/6/26, 11:59 PM (CST)

Redefining Public Education Through Virtual Learning

Student Perspective of Ultra
Everything in one place



Unit 5 Trigonometric Functions (Weeks 2-4)

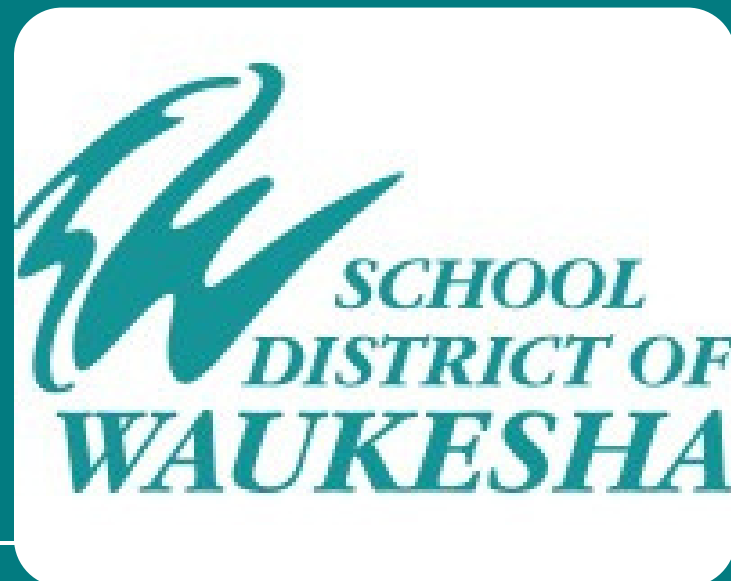
Target 5 (T5): Proficiency with trigonometric functions demonstrates comprehensive understanding of identifying and calculating coordinates of points on the unit circle for common angles, use the Pythagorean identity to find missing trigonometric values, and accurately graph sine and cosine functions, explaining key features like amplitude, period, and midline, while utilizing relevant terminology like "radian measure", "axis intercepts", and "cycle". This Module is Accessible until May 29, 2026

9 of 18 completed 

-  **Topic 5.2 Introduction to Trigonometry (week 2)**
I can convert between degree measure and radian measure, and solve problems for exact values.
-  **Topic 5.3 Special Right Triangles & Unit Circle (week 3)**
I can evaluate trigonometric values for special angles using the unit circle. I can use a Pythagorean identity to find the sine, cosine, and tangent of an angle when only one of the ratios is known.
-  **Topic 5.4 Trigonometric Functions & Graphs (week 4)**
I can use the period, midline, and amplitude to graph sine and cosine functions and to write equations of those functions given graphs.

-  **Topic 5.2 Introduction to Trigonometry (week 2)**
I can convert between degree measure and radian measure, and solve problems for exact values.
-  **5.2 Kick Start your Knowledge with a Video Tutorial (Step 1)**
The video should be used as an overview of the content and should be watched before attending the live class for the week.
-  **5.2 Expand your Knowledge by Attending the Live Class (Step 2)**
This folder contains resources you will need for the live class as well as a video of the live class.
-  **Talk to a tutor - Clement "Bubblewrap" Larson**
No due date | Formative
Clement "Bubblewrap" Larson can help you learn how to convert angle measure and perform right triangle trigonometry. This is an optional activity meant to give you the chance to have a chat instead of taking notes or watching a video. Click on this activity and just start asking questions!
-  **5.2 Refine your Skills with this Practice Formative (Step 3)**
Due date: 2/6/26, 11:59 PM (CST)
When you receive a satisfactory grade on this practice formative, a folder containing the assessments for this week will open up just below this message.
-  **5.2 Complete your Assessments (Step 4)**
The assessments for this topic are located here in the folder. You have two attempts for each assessment.
-  **Topic 5.3 Special Right Triangles & Unit Circle (week 3)**
I can evaluate trigonometric values for special angles using the unit circle. I can use a Pythagorean identity to find the sine, cosine, and tangent of an angle when only one of the ratios is known.
-  **Topic 5.4 Trigonometric Functions & Graphs (week 4)**
I can use the period, midline, and amplitude to graph sine and cosine functions and to write equations of those functions given graphs.

Consistency Across a Learning System



Curricular Alignment

Multiple classrooms across multiple buildings are expected to deliver consistent instruction daily

- Blackboard shells designed and approved by teachers and coordinators support this goal

Curricular Innovation

Teachers regularly explore and borrow Blackboard resources from colleagues to support instruction

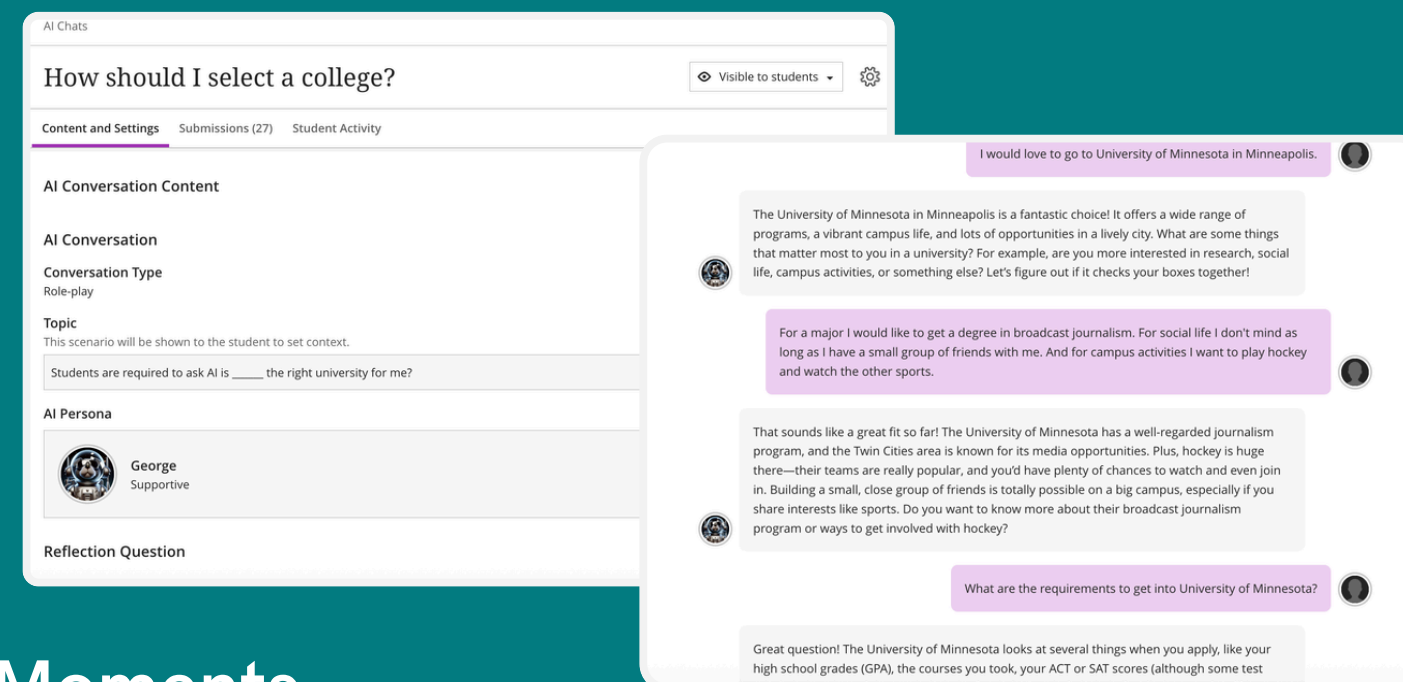
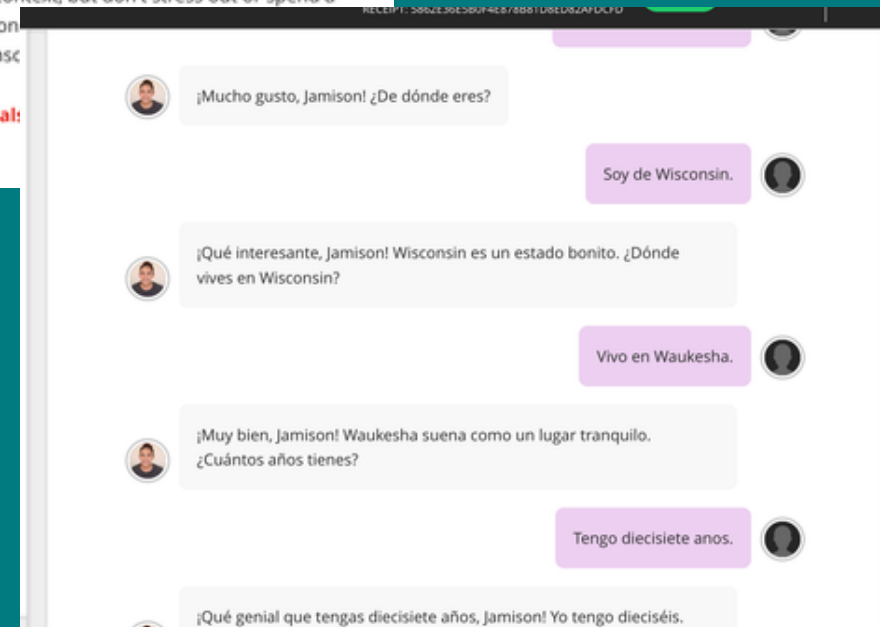
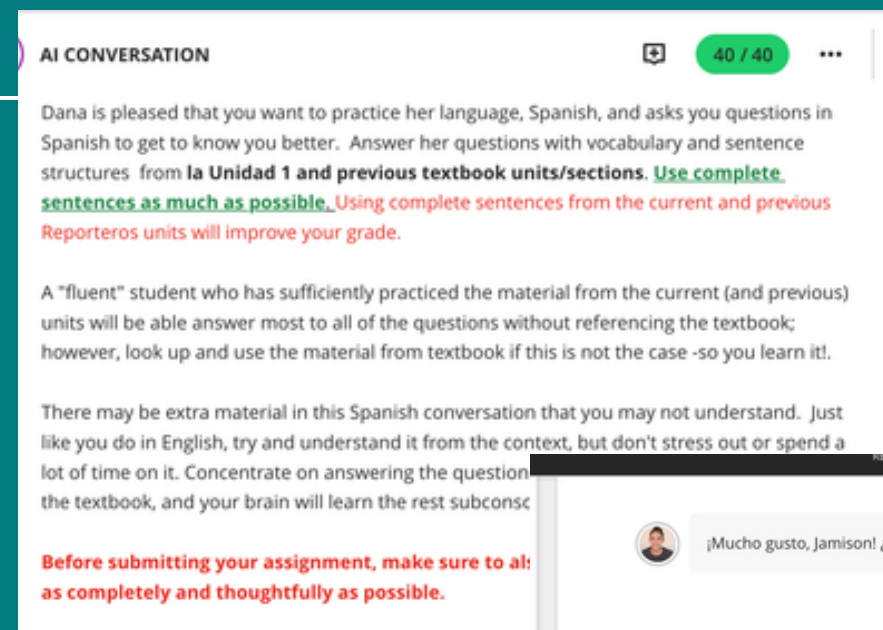
Co-Teaching Supports All Learners

From Special Education Teachers to ESL Teachers to Educational Aids, when instruction starts in Blackboard all can view, utilize and modify to support students

AI Conversations for Engaged Learning

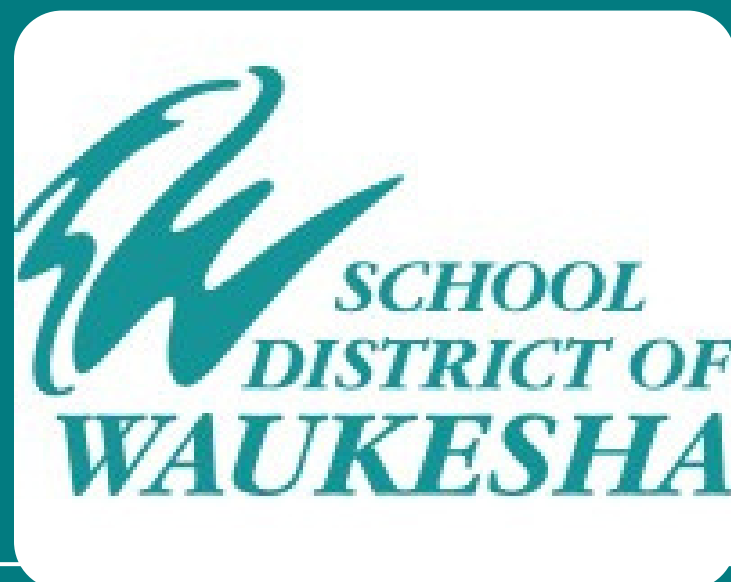
World Languages

Students are engaging in real world scenarios to practice their Spanish language structures and vocabulary. Either with scripted responses or simulations that they might encounter in their lives.



AVID

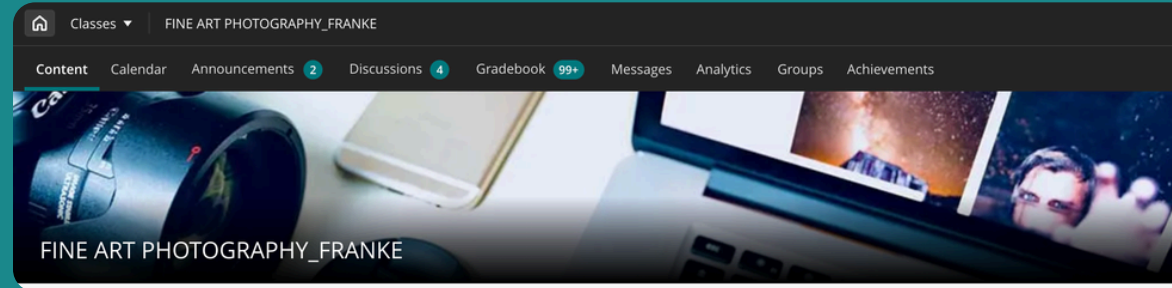
Real-world applications enhance learning and teaching experiences.



'Aha!' Moments

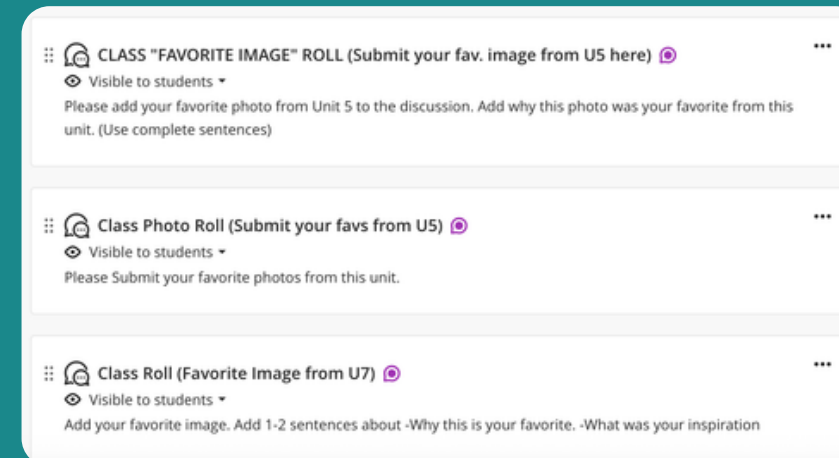
Discoveries during training lead to impactful learning.

The Art of Discussion: Infusing Art into Blackboard Discussions



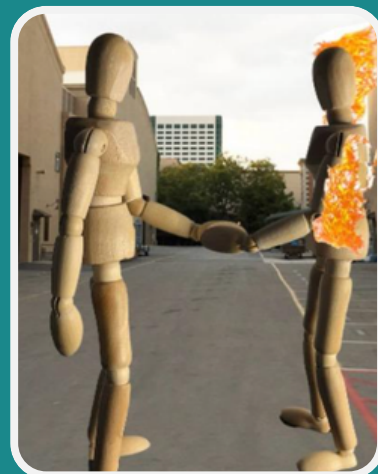
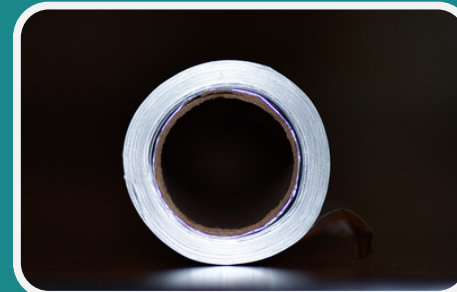
Discussion Broadens as a Digital Canvas

- Students share photos of physical artwork, creating a virtual studio
- peers view and respond, turning the board into a shared gallery of ideas and art



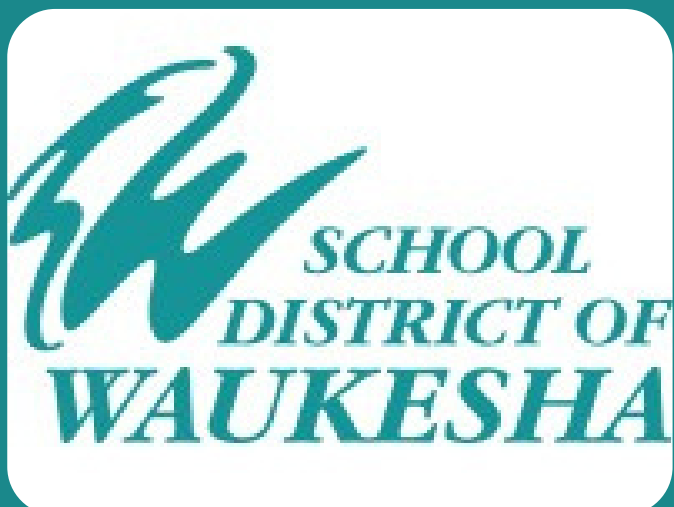
Grounding the Creative Process

- Supports the iterative nature of art through ongoing sharing and reflection
- Keeps students aligned to project goals, standards, and example



Progress monitoring & Celebrating Student Work

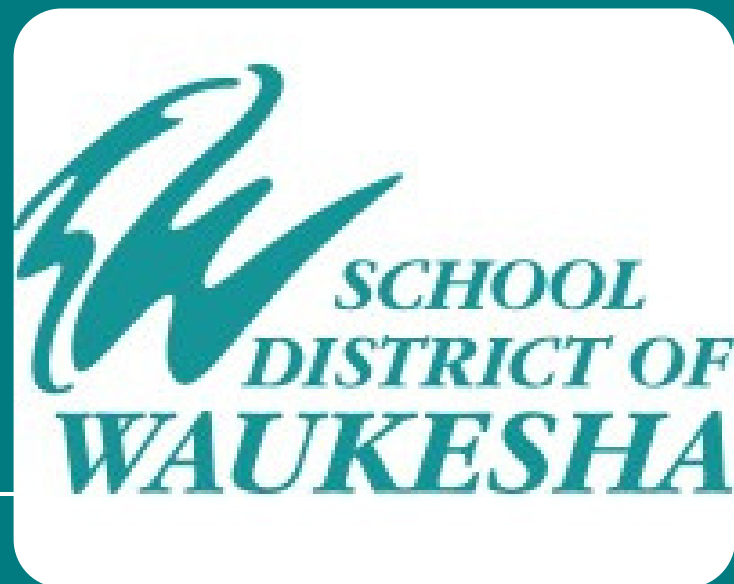
- Allows teachers to monitor progress and understanding over time
- Creates a collaborative space to showcase and celebrate student art.



Building for Learning with Guest Teachers

Extending the Classroom

Ensuring student have access to matierals designed with the learning cycle in mind even if the teacher is not present. Teachers may utilize these features as a part of thier daily work but more than likley they focus primarily on the face to face activities and resources. This allows students to engage in learning no matter what adult is in the room.



Monday, February 9
🔒 Hidden from students
Open this module and work the not finished by the end of class
Students progress through the

📄 Introduction
👁 Visible to students

📄 Task 1: First Read
👁 Visible to students

📄 Task 2: Upload
👁 Visible to students
No due date

📄 Task 3: Vocab
👁 Visible to students
No due date

📄 Task 4: Analysis Questions
👁 Visible to students
No due date

📄 Task 5: Evidence Log
👁 Visible to students

2.2 REVIEW MOD
👁 Visible to students
Complete the Tasks to review for Assesment 2.2
Students progress through the module in order

ⓘ Additions and changes in content can make students who already started the module follow a different order.

📄 Plate Techonics Review
🔒 Hidden from students

📄 Tectonic Plate REivew
🔒 Hidden from students
No due date | Formative

📄 Rock Cycle Video
👁 Visible to students

📄 Rock Cycle Vidoe Quiz
👁 Visible to students
Due date: 2/6/26, 11:59 PM (CST)

📄 2/3 - Geology Review
🔒 Release conditions | [Edit release conditions](#)

Money
👁 Visible to students
Still struggle with Money? Follow through this learning module to learn more about money.
Students progress through the module in order

📄 Do This First - Watch Video
👁 Visible to students

📄 Do this 2nd 🧠 - NOTES
👁 Visible to students

📄 Do This 3rd 🧠 - Worksheet
👁 Visible to students
No due date

📄 Do This 4th 😊 - Money IXL
👁 Visible to students
No due date

📄 Do This Last \$ - Money Test
👁 Visible to students
No due date

Tulsa Technology Center

Educating People for Success in the Workplace



Full-time programs

- High school & adult students
 - Daytime & evening programs
 - Multiple start dates, 12 month
-
- 86 Full-Time Programs
 - 9 Campuses
 - Over 5,300 full-time students

Adult Career Development

- Short term classes
- Variety of schedules

Business and Industry Training

- Supporting local businesses in their training needs
- Customizable training options

Full-time programs



Consistent Training

- Instructors are content matter experts
- Consistent training by program through use of master courses
- Instructors collaborate on content
- Consistent grading practices
- Consistent student experience

SIS Integration

- Courses push 45 days before start date
- Grab master course content
- Makes copy for instructor with all enrollments
- Grade push back to SIS
- Send grades to sending schools for weekly eligibility as well as semester and core course grades

Content



- Safety Videos and Tests
- Resources for students
- Communication tool
- Integration with textbooks
- Rubrics
- Video demonstrations
- AI conversations
- Assessments
- District Standard Gradebook

Professional Development & Support

- Blackboard Training Provided for all new instructors BY a BLACKBOARD TRAINER 😊
- Monthly professional development from Instructional Services
- On campus support from Instructional Services
- Blackboard Administrator and IT support

Tools & Hot Topics

- Ally
- Viewer Role
- Progress Report Tool (3rd Party Custom tool)
- LOR
- Respondus Lockdown Browser
- Institutional Hierarchy, Illuminate
- Outcomes, Template courses



Empowered Learners

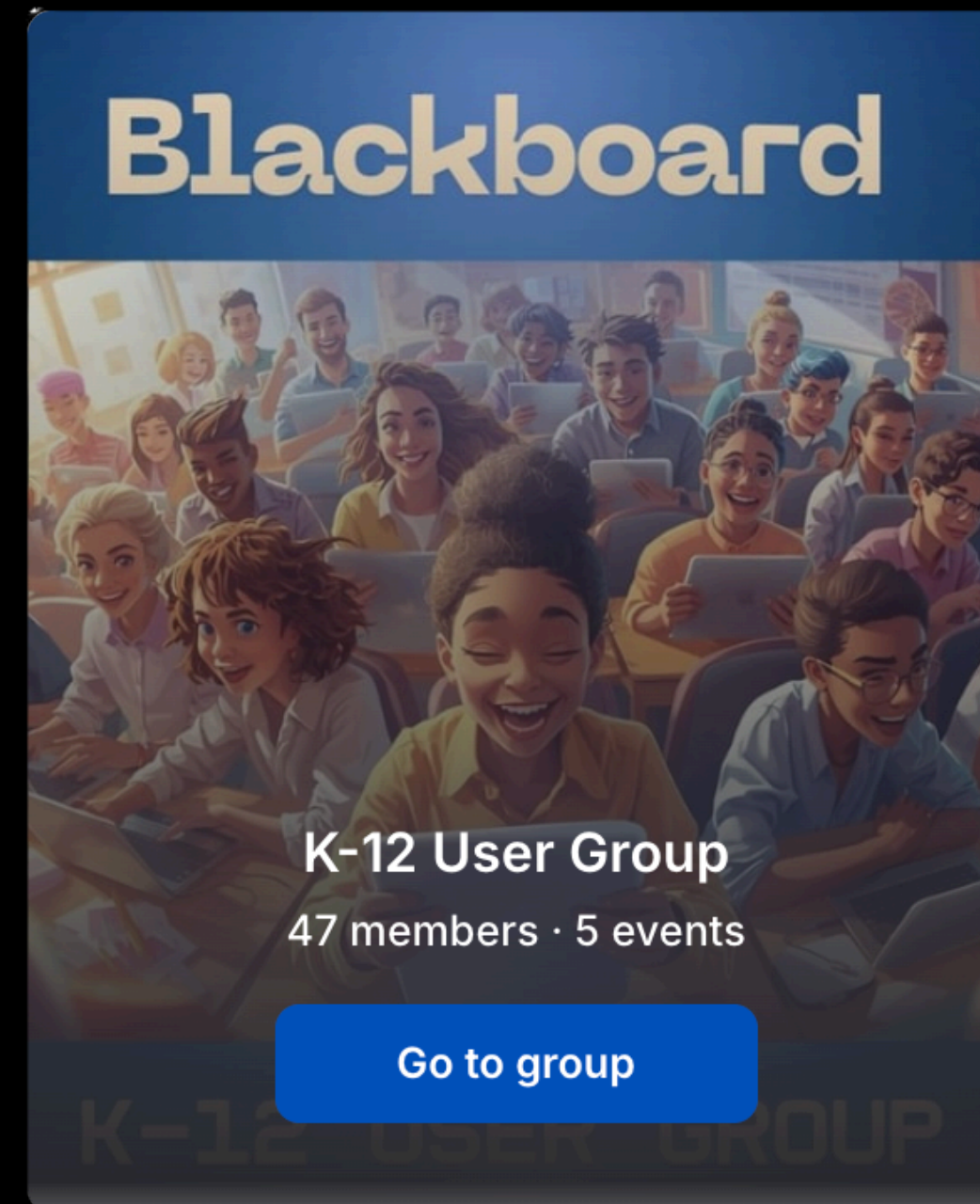
Students have high expectations for the digital platforms they use!

Students are engaged and enthusiastic about using Blackboard.

They are growing to expect learning experiences that are interactive and personalized using powerful educational tools.



Join Us in the Blackboard K-12 User Group



Meetings First Thursday of the
Month During School Year

Thank You

Websites:

Tulsa Tech: tulsatech.edu

eAchieve: eachieve.com

School District of Waukesha:

sdw.waukesha.k12.wi.us

Questions:

Email: byearlin@waukesha.k12.wi.us

