

Engage and Learn with Minecraft Education: Creativity, Collaboration, and Classroom Innovation



Fresno EdTech Webinars
March 18, 2026



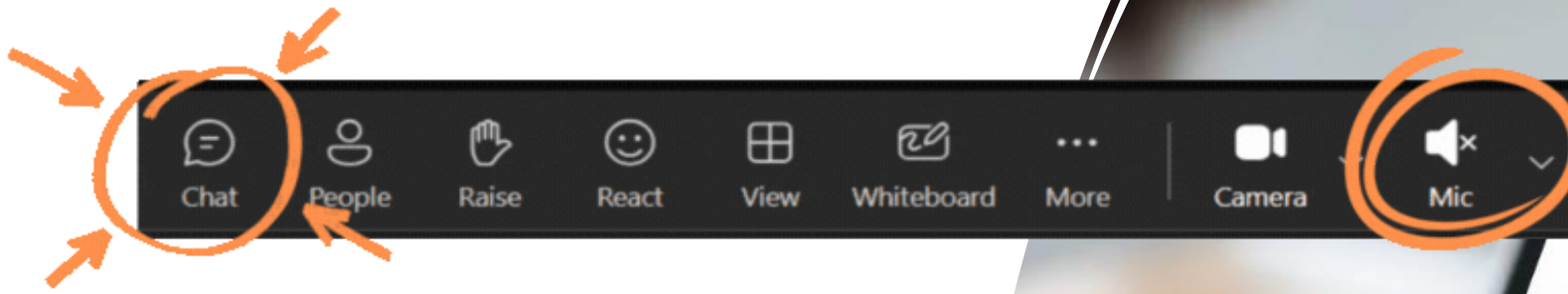
Description

Join the EdTech Team for an interactive 90-minute session exploring how Minecraft Education can enhance teaching and learning across TK–12 classrooms. Participants will discover new tools, instructional strategies, and ready-to-use curriculum resources that support collaboration, creativity, digital citizenship, and problem-solving.

This session highlights the latest features in Minecraft Education—including AI-powered Lesson Crafter, expanded tutorial worlds, and Cyber Safety & Digital Citizenship learning pathways. Educators will also see how Fresno Unified’s growing Minecraft eSports (FUEL) program helps students build teamwork, communication, and digital literacy skills.

The webinar includes a 20-minute hands-on exploration, giving attendees time to try tutorial worlds, practice lesson creation with AI tools, and experience what students see when learning inside Minecraft.





Welcome and Norms

Engage fully with the content, prompts, and each other

Use the Chat to ask questions, share ideas, or get support

Say hello in Chat now!

What are you hoping to take away today? 😎

Click the Raise hand if you'd like to come off mute

Use React during the meeting or tap-back emojis in chat

Keep your camera on if you're able, it's fun to see everyone!

Please mute your mic to reduce background noise



Share Your Minecraft Character!

Let's kick things off by jumping into Minecraft EDU!

Your Task (5 minutes):

1. Launch Minecraft EDU and log in.
2. On the main screen, select your character (or keep the default one).
3. Use the Windows Snipping Tool (or Snip & Sketch) to take a screenshot of your character.
4. Paste the screenshot into the Teams Meeting Chat so we can all see your Minecraft persona!

💡 Tip: You can open the Snipping Tool by pressing Windows + Shift + S.





Session is being Recorded

- Recording in Progress
- Webinar Recording will be available at EdTech Website



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Matthew Schwartz - EdTech

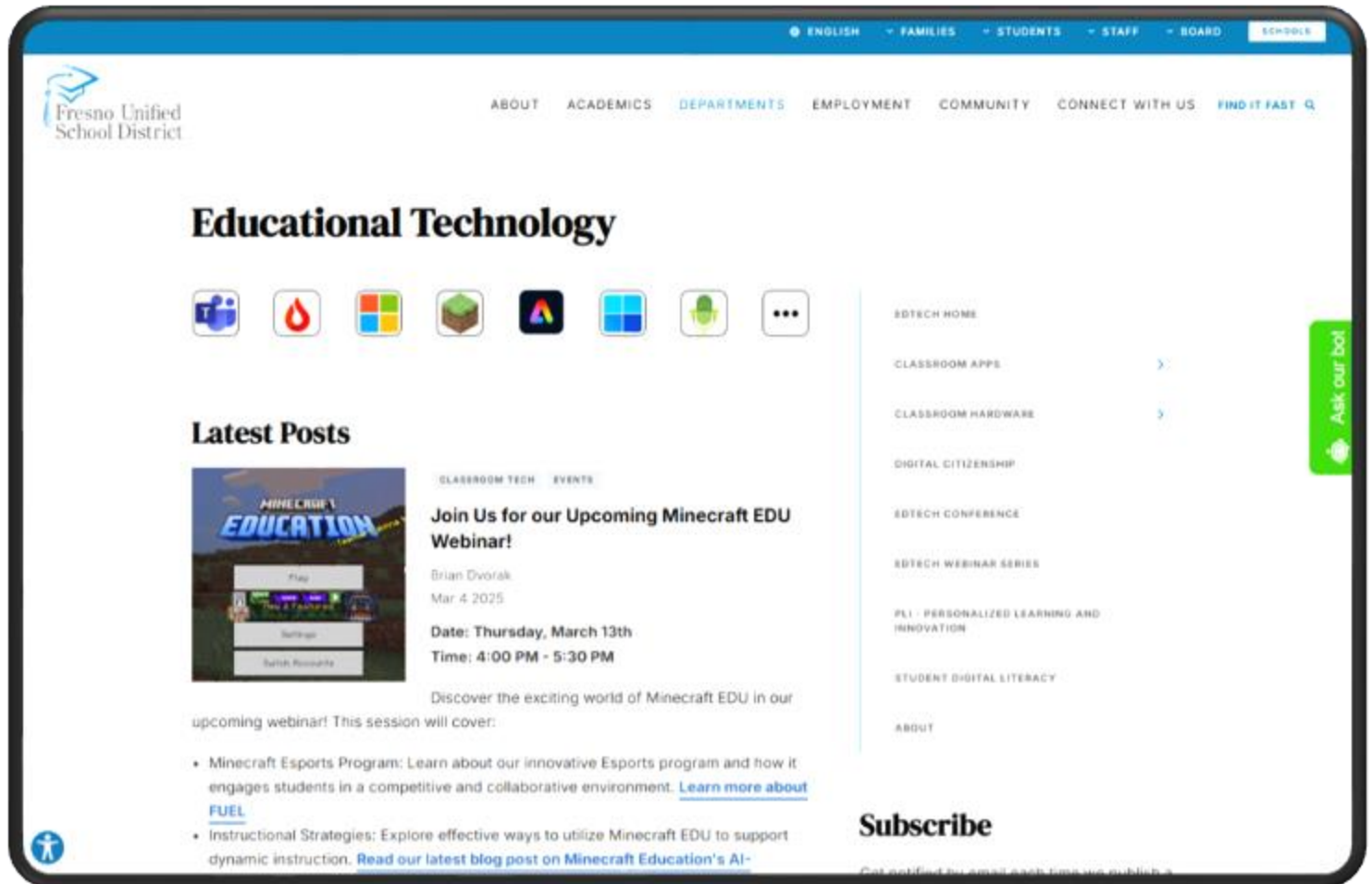


Brian Dvorak - EdTech

Meet the Presenters

Fresno EdTech Website (go.fresnou.org/edtech)

- Sign up for our Weekly Blog Posts
- Try our new Chat Bot
- Student Digital Literacy – Updated Tech Scope and Sequence
- Reminder: EdTech Webinar Resources



EdTech Blog

Latest Posts



CLASSROOM APPS

Engage and Learn with Minecraft Education – EdTech Webinar

Brian Dvorak

Mar 12 2026

Fresno Unified educators are invited to an exciting EdTech webinar exploring how [Minecraft Education](#) can spark creativity, collaboration, and deeper learning in TK-12 classrooms. This interactive

session will highlight new tools and experiences that make it easier than ever to bring standards-aligned, hands-on learning to students.

Participants will be introduced to **Lesson Crafter**, Minecraft Education's new AI-powered tool that helps teachers quickly generate personalized, curriculum-aligned lesson ideas. The webinar will also showcase the platform's refreshed **tutorial worlds**, designed to help both students and educators learn movement, building, and essential in-game tools with confidence.

The district's growing Minecraft eSports (FUEL) program will be spotlighted, demonstrating how students build teamwork, communication, and digital literacy through competitive and collaborative gameplay. Educators will also discover interactive Cyber Safety & Digital Citizenship worlds that teach online safety and digital identity through engaging, standards-aligned experiences.

EDTECH CAMP

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PLI - PERSONALIZED LEARNING AND INNOVATION

STUDENT DIGITAL LITERACY

TRAINING REQUESTS

ABOUT

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Get notified by email each time we publish a new blog post



Digital Collaboration Skills with Minecraft!

Global Collaborator (Grades 3-5)

Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.

Alignment to CCSS	Skills	Additional Resources	3	4	5
SL.1, SL.2, R.7	Participate in virtual field trips to broaden my global knowledge.	Microsoft Teams Meetings Find Virtual Fieldtrips NASA Fieldtrips	P	P	P
SL.5	Use digital drawing tools and presentation software collaboratively to express ideas	Microsoft Whiteboard PowerPoint Tutorials	P	P	P
W.6, SL.1, SL.2, SL.5	Work collaboratively online with other students under teacher supervision	Class Teams Posts OneDrive	D	P	P
W.6, SL.1, SL.2, SL.5	Use district approved cloud/online tools for collaboration (discussions forums, shared files, etc.)	Class Teams Posts OneDrive	D	D	P
SL.1, SL.4, SL.5	Videoconference to communicate and learn with other classrooms.	Microsoft Teams Meetings	I	D	P
SL.2, SL.5	Use digital communication tools to broaden my global knowledge.		I	D	P
R.7	Use digital maps to broaden my global knowledge.		I	I	D
W.6, SL.5, SL.6	Participate in online projects by uploading content, photo, audio, or video.	Class Teams Posts OneDrive		I	D
Key: I = Introducing D = Developing P = Proficient					

Updated: 01/08/25

Webinar Series - Resources

EdTech Webinar Series



Webinar Recordings and Resources

Check back here to find Recordings of all of our Webinars and related Resources.

2025-2026 Webinar Series		
Session Title	Resources	
Digital Assignments & New Features - Sept 17, 2025	Recording	Presentation
Reading Progress & Reading Coach - Oct 16, 2025	Recording	Presentation
Multimedia for Student Creativity - Nov 19, 2025	Recording	Presentation
AI Tools for Productivity and Planning - Jan 29, 2026	Recording	Presentation

[EDTECH HOME](#)

[CLASSROOM APPS](#)

[CLASSROOM HARDWARE](#)

[DIGITAL CITIZENSHIP](#)

[EDTECH CAMP](#)

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[EDTECH WEBINAR SERIES](#)

[PLI - PERSONALIZED LEARNING AND INNOVATION](#)

[STUDENT DIGITAL LITERACY](#)

Agenda

Welcome, Overview, and Norms

Main Learning Part 1 – Foundations

- What's New in Minecraft Education
- Instructional Strategies & Real Classroom Use
- Cyber Safety & Digital Citizenship

Hands-On Exploration – 20+ Minutes

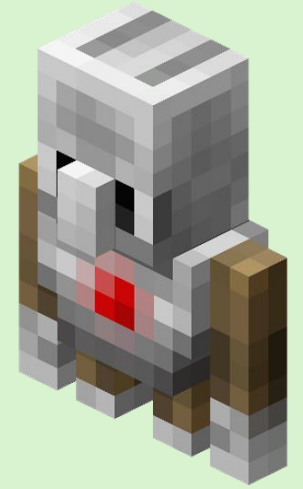
Main Learning Part 2 – Next Steps

- Spotlight: Fresno Unified Minecraft eSports
- Classroom Setup, Hosting, and Management Tips
- Assessment Tools in Minecraft

Closing & Q&A



Learning Intentions & Success Criteria



Learning Intentions

Participants will:

- Learn what's new in Minecraft Education and how it supports classroom instruction.
- Explore strategies and examples for integrating Minecraft across grade levels and content areas.
- Experience Minecraft Education through a hands-on activity.
- Understand classroom setup, management tips, and assessment tools.
- Learn how Minecraft eSports supports collaboration and student engagement.

Success Criteria

Participants will know they are successful when they can:

- Identify key new features in Minecraft Education.
- Describe one classroom application or instructional strategy they could use.
- Complete a hands-on task (tutorial, AI lesson, build challenge, or cyber safety world).
- Explain basic hosting, setup, or assessment tools in Minecraft Education.
- Articulate one next step for integrating Minecraft Education into instruction.



What's New in Minecraft Education (10 min)

Updated
Tutorial
Worlds

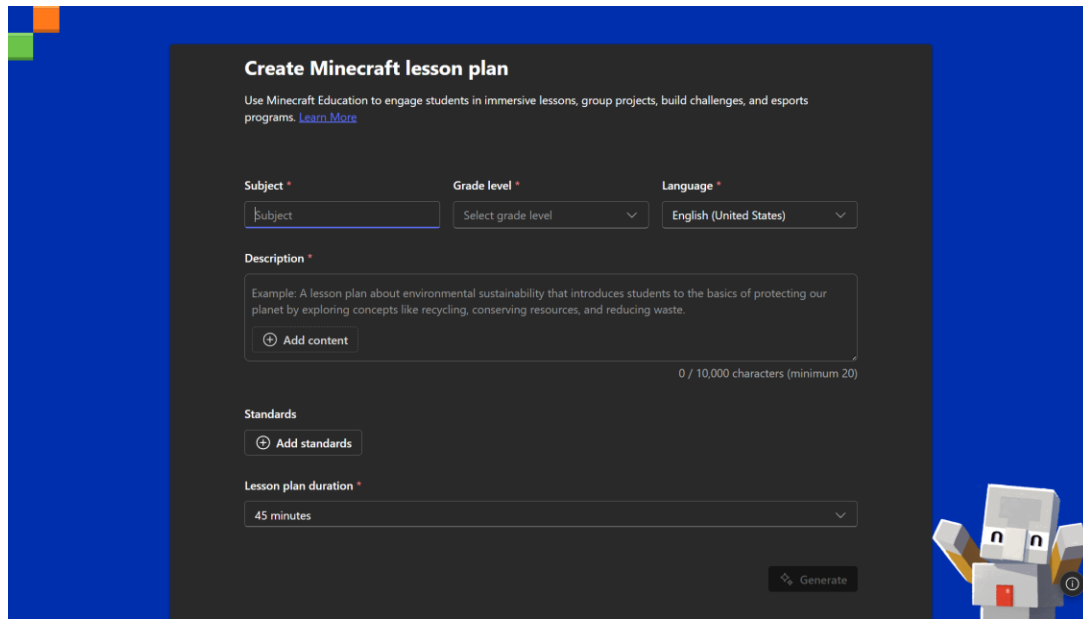


Make Code
Update –
Primary
Coding Tool



Lesson Crafter

Copilot Teach – Minecraft Edu Lesson Plan



Create Minecraft lesson plan

Use Minecraft Education to engage students in immersive lessons, group projects, build challenges, and esports programs. [Learn More](#)

Subject * **Grade level *** **Language ***

Description *

Example: A lesson plan about environmental sustainability that introduces students to the basics of protecting our planet by exploring concepts like recycling, conserving resources, and reducing waste.

[Add content](#)

0 / 10,000 characters (minimum 20)

Standards

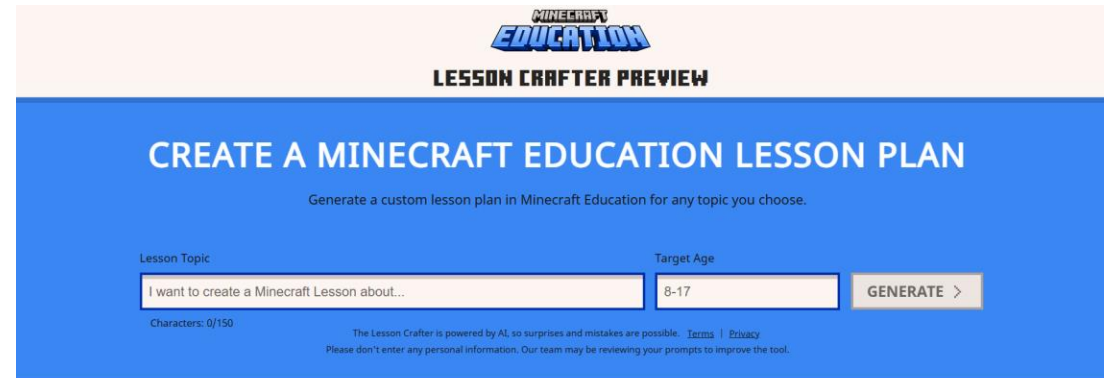
[Add standards](#)

Lesson plan duration *

45 minutes

[Generate](#)

Minecraft Education Lesson Crafter Preview



MINECRAFT EDUCATION

LESSON CRAFTER PREVIEW

CREATE A MINECRAFT EDUCATION LESSON PLAN

Generate a custom lesson plan in Minecraft Education for any topic you choose.

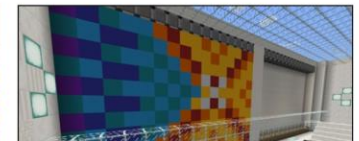
Lesson Topic **Target Age** [GENERATE >](#)

Characters: 0/150

The Lesson Crafter is powered by AI, so surprises and mistakes are possible. [Terms](#) | [Privacy](#)

Please don't enter any personal information. Our team may be reviewing your prompts to improve the tool.

Lesson Plan Inspiration



Utilizing Microsoft Copilot with Minecraft EDU



Copilot

Benefits of Using Copilot with Tutorial Worlds:

- Provides suggestions to questions about game mechanics
- Offers creative ideas for classroom activities and challenges
- Supports differentiated instruction with personalized prompts
- Enhances student engagement with interactive AI assistance



Copilot

Example Prompts for Teachers

Sample Prompts to Use with Copilot:

- What are the basic movement controls in Minecraft EDU?
- How can I teach students to use WASD keys effectively?
- Create a simple Minecraft movement challenge for 4th graders.
- What are some fun challenges I can create using movement mechanics in Minecraft?
- Explain how movement in Minecraft can support spatial reasoning skills.



Instructional Strategies & Real Classroom Use

Microsoft Learn - Teacher Tutorials

[Browse all training - Training |
Microsoft Learn](#)

Minecraft

36 results for "Minecraft" Sort by: Popular

COURSE AI for educators 4 Hours Microsoft 365 • K-12 Educator • Beginner Add	MODULE Begin Python coding in Minecraft with MakeCode and Azure Notebooks 1 hr 25 min Minecraft • K-12 Educator • Beginner Added	COURSE Begin Python coding in Minecraft with MakeCode and Azure Notebooks 2 Hours Minecraft • K-12 Educator • Beginner Add	MODULE Minecraft 101: Craft a game-based learning classroom 1 hr 39 min Microsoft MakeCode • K-12 Educator • Beginner COMPLETED ✓ Add
MODULE Get started with the Minecraft Student Ambassador program 39 min Minecraft • K-12 Educator • Beginner Add	MODULE Introduce coding in Minecraft Education 1 hr Minecraft • K-12 Educator • Beginner 88% Added	COURSE Introduce coding in Minecraft Education 1 Hour Minecraft • K-12 Educator • Beginner Add	MODULE Support social and emotional learning with Microsoft tools 51 min Microsoft Teams • K-12 Educator • Beginner Added
MODULE Teach cybersecurity concepts with Minecraft Education 44 min Minecraft • K-12 Educator • Beginner Add	MODULE Minecraft Trainer Academy: Train educators to teach with Minecraft Education in the classroom 1 hr Minecraft • K-12 Educator • Beginner Added	MODULE Build programs using Python coding in Minecraft with Azure Notebooks 56 min Minecraft • K-12 Educator • Advanced Added	COURSE Minecraft Trainer Academy: Train educators to teach with Minecraft Education in the classroom 1 Hour Minecraft • K-12 Educator • Beginner Add
COURSE	MODULE	COURSE	LEARNING PATH

Minecraft Trainer Academy: Teach with Minecraft Education



1200 XP

Minecraft Trainer Academy: Train educators to teach with Minecraft Education in the classroom

1 hr • Module • 11 Units

 [Feedback](#)

Beginner

K-12 Educator

School Leader

Minecraft

The Minecraft Education Trainer Academy walks educators through best practices for preparing and facilitating a Minecraft Education training for their organization, provides the training materials, and inspires with ideas to create a training environment that empowers all to use Minecraft Education.

Ways to enrich the learning experience



Anticipate
learners' needs and
plan accordingly



Differentiate
for personalized
learning



Modify learning
activities for time
constraints



Integrate
cross-curricular
connections



Ask the Experts!

Create a
positive
culture in
your class...



Create a
positive
culture in
your class...

Class norms

Respect questions

Hold yourself accountable

Respect the group

Discuss issues, not people

Stay on task

Do assignments before class

Listen attentively

Assume positive intentions

Learning partners can reference the norms
to be reminded of positive behaviors,





Cyber Safety & Digital Citizenship

Cyber Safety & Digital Citizenship



Cyber

Search Library...



Master essential cybersecurity and digital citizenship skills with CyberSafe and Cyber Fundamentals. Explore curated lessons and learn about online safety, data privacy, ciphers, and cyberethics. Cyber education is inclusive and offers insights into thrilling cyber careers.



CYBERSAFE



CYBER FUNDAMENTALS



CYBER EXPERT



Explore cybersecurity careers with Minecraft Education-Cyber Defender: Tower Defense

32 min • Module • 7 Units

[Feedback](#)

Beginner

Higher Education Educator

Minecraft

Introduce cybersecurity to participants through Minecraft Education! Through immersive Tower Defense maps, participants learn about defense in depth in cybersecurity, the benefits and security defense strategies, and why understanding the basics of cybersecurity is critical for everyone.

Explore cybersecurity Careers with Minecraft Education



Let's get Crafting!

Hands-On Exploration

Attendees choose one of the following guided paths:

Option A	Option B	Option C	Option D
Beginner Path — Tutorial Worlds • Explore Movement, Building, Interaction, NPCs, Camera/Portfolio tutorial worlds	AI for Educators — Lesson Crafter • Enter a content prompt • Generate a standards-aligned activity idea • Review sample outputs and classroom potential	Instructional Build Challenge • Short build-based task aligned to a content objective • (Example: “Design a collaborative workspace that supports teamwork and communication”)	Cyber Safety Exploration (Independent World Demo) • Perfect for: Teachers interested in digital citizenship and computer science • Explore a Cyber Safety or Cyber Fundamentals world to see how students learn online safety, digital identity, and cybersecurity concepts.

Reflection & Share out

Welcome back! Take a moment to reflect on what you explored.

- In the chat—or aloud if you’d like—respond to one or more of the following prompts:
 - What felt most useful or “classroom-ready”?
 - What challenges did you run into, and how did you work through them?
 - How might students respond to this activity or tool?
 - What is one idea you could bring back to your classroom within the next month?



Spotlight:
Fresno Unified
Minecraft
eSports



IT STEAM TEAM



Saori Jansen, Savanna Kantarci, Maria Sandavol-Enriquez, Abel Fernandez Jr.



STEAM Opportunities

Esports, Coding, Robotics, Drones

Minecraft Esports Final Tournament

Minecraft Esports Final Tournament



How to become a coach?

- ❑ Speak with principal and school admins for approval
- ❑ Once contract is finalized, notify Savanna
- ❑ Recruit students
 - Up to 10 students per team, can rotate or sub
- ❑ Students must turn in few documents from parents to finalize



Program Details



❖ Season Duration

- Kick-off meeting in August
- September 1 to mid-December
- Playoffs: week before Thanksgiving break

❖ Match Location

- All matches until semifinals will be virtual/online
- Semi-final, final, and 3rd place match will be in person at Tehipite

❖ Meetups/visits

- Minimum of 1 hour for each meetup, per week, during non-curricular time is required
 - Usually, after school between 2:30pm to 4:30pm
- School site visits by me

Best practices

Routine Meetups 🤝

- Commit at least one hour a week during non-curricular activities
- School site visits by me

Know the Game/Settings ⚙️

- Students are experts, but basic knowledge helps

Foster Strong Communication 🗣️

- Maintain active communication through Teams or email

Mentor and Motivate 🤝

- Discuss build themes as a group and assign roles/tasks for each match
- Debrief after matches, review rubric to evaluate/score builds





MINECRAFT ESPORTS

District Contact: Savanna Kantarci
Email: MCesports@fresnounified.org
Website: [FUSD Minecraft Esports](#)
Video: [Benefits of Minecraft Esports](#)
[Facebook](#) & [Instagram](#)



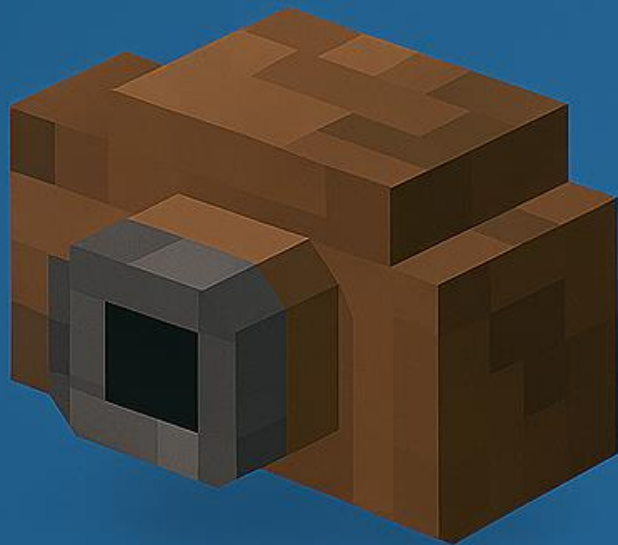


Classroom Setup, Hosting, and Management Tips

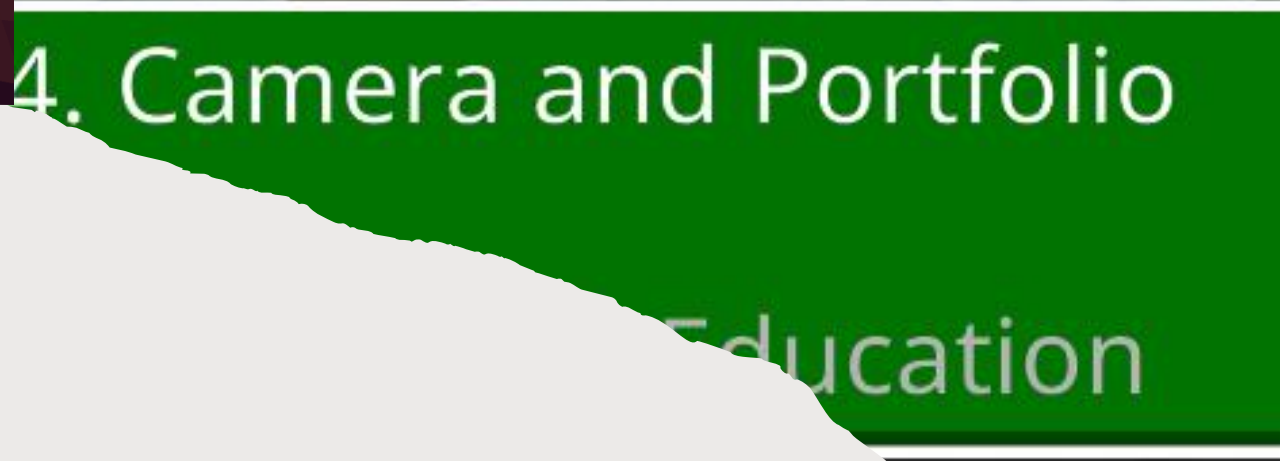
Hosting and
joining
Multiplayer
Worlds

HOSTING AND JOINING MULTIPLAYER MINECRAFT EDUCATION WORLDS





Assessment Tools in Minecraft



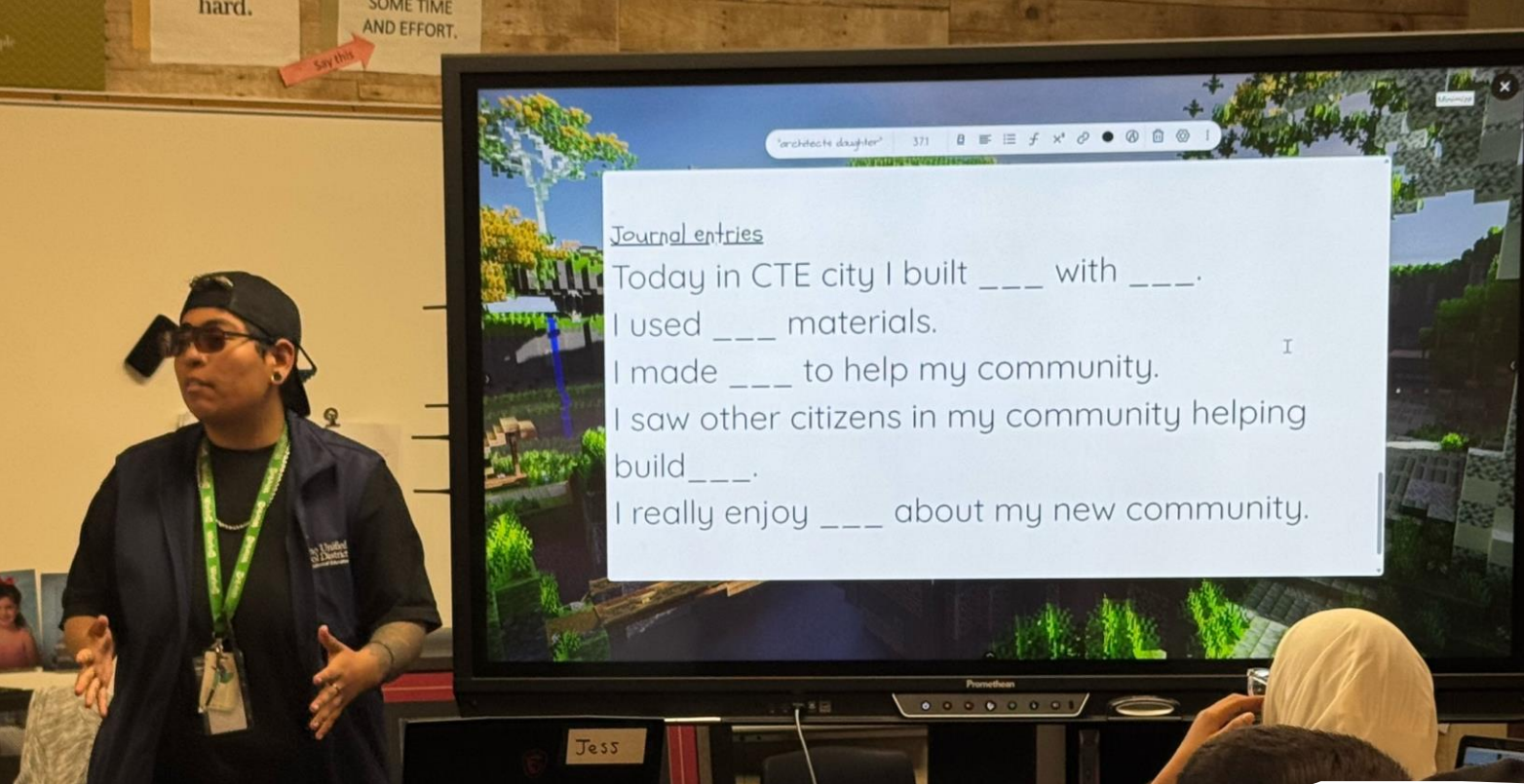
Camera and Portfolio Tutorial

Let's take some pictures!

Minecraft EDU Tools for Student Expression & Documentation



	Camera	Portfolio	Book and Quill
What it does:	Takes in-game screenshots.	Stores photos taken with the camera.	Let's students write and save text in-game.
How to use:	1. Equip the camera from your inventory. 2. Right-click to place it. 3. Stand in front of it and right-click again to take a photo.	1. Open the portfolio to view saved images. 2. Add captions or notes to each photo. 3. Export the portfolio as a PDF to share or turn in.	1. Open the book and type reflections, instructions, or journal entries. 2. Click Sign to finalize or Done to save and keep editing.
Use in Class	Students can document builds, capture progress, or take “selfies” with their creations.	Great for digital storytelling, project documentation, or assessment.	Perfect for writing prompts, exit tickets, or in-game journals.



Meaningful Reflections

...or "Exit Tickets", aka Student Feedback

FORMATIVE ASSESSMENT TOOLS



Camera and Portfolio

The camera enhances educational experiences by allowing students and educators to capture and document learning visually, while the portfolio serves as a digital album for storing and viewing these images, supporting visual documentation and reflection within Minecraft Education.

Applications

Documenting and Reflecting on Learning Journeys

- Capture and annotate learning progress, promoting student ownership and critical thinking.

Facilitating Easy Sharing and Assessment

- Export portfolios as PDFs for easy review and assessment of student engagement and learning.

Supporting Cross-Curricular Educational Activities

- Enhance learning activities like science experiments, historical storytelling through visual documentation and reflection.



Implementation



Observation



Exit Tickets



MINECRAFT TEACHER ACADEMY MALM V2 - ASSESSMENT TOOLS



Next Level Assessment Tools

Closing & Q&A



Learning Intentions & Success Criteria (revisited)

Learning Intentions

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- Explore strategies and examples for integrating Minecraft across grade levels and content areas.
- Experience Minecraft Education through a hands-on activity.
- Understand classroom setup, management tips, and assessment tools.
- Learn how Minecraft eSports supports collaboration and student engagement.

Success Criteria

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- Describe one classroom application or instructional strategy they could use.
- Complete a hands-on task (tutorial, AI lesson, build challenge, or cyber safety world).
- Explain basic hosting, setup, or assessment tools in Minecraft Education.
- Articulate one next step for integrating Minecraft Education into instruction.

Closing and Raffle

EdTech Training Evaluation
Form - 2025-26



Raffle Time!





Q&A

- Raise your virtual hand
- Or post your question in chat

[Training Courses for Minecraft Educators | Minecraft Education](#)

Minecraft Training



[HOW IT WORKS](#) ∨ [TEACH WITH MINECRAFT](#) ∨

[Download Minecraft](#) →

[Home](#) / [Resources](#) / [Get Trained](#)

TRAINING FOR MINECRAFT EDUCATORS

EXPLORE TRAINING ON-DEMAND OR WITH A LIVE COHORT

Our professional learning program equips you to incorporate Minecraft Education into your teaching practice, no matter your level of experience in game-based learning. We offer free, on-demand content via MS Learn, a vibrant online community of educators, and training cohorts where you can learn alongside others.

Thank you for attending our
EdTech Webinar!

Resource Links

- <https://www.fresnounified.org/departments/it/educational-technology>
- https://education.minecraft.net/teachertools/en_US/lessons/
- [EdTech Webinar Series - Fresno Unified School District](#)
- [Explore cybersecurity careers with Minecraft Education-Cyber Defender: Tower Defense - Training | Microsoft Learn](#)
- <https://learn.microsoft.com/en-us/training/modules/minecraft-trainer-academy-minecraft-education-classroom/>
- <https://www.fresnounified.org/departments/it/programs>
- <https://www.youtube.com/watch?v=KFikdR-GCNs>