Microsoft Teams for Education

& Accessibility

Ana Mutak & Oliver Zofic
Microsoft

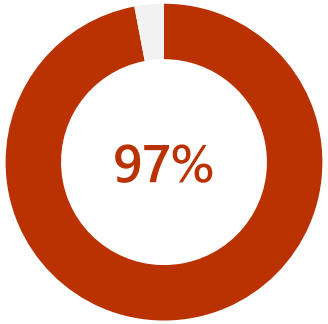
Agenda

- What’s new in Teams!
- Accessibility by Ana ☺

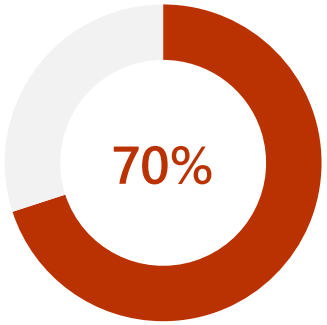
Microsoft

Moving beyond “squares on a screen”

Remote learning was necessary but never ideal

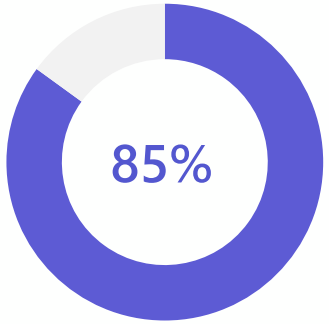


of educators witnessed learning loss during the COVID-19 pandemic[1]

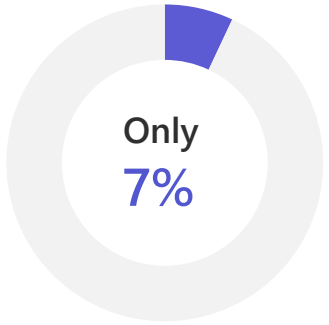


of educators are concerned about their ability to deliver engaging, high-value learning experiences[2]

However, technology presents enormous opportunities for progress



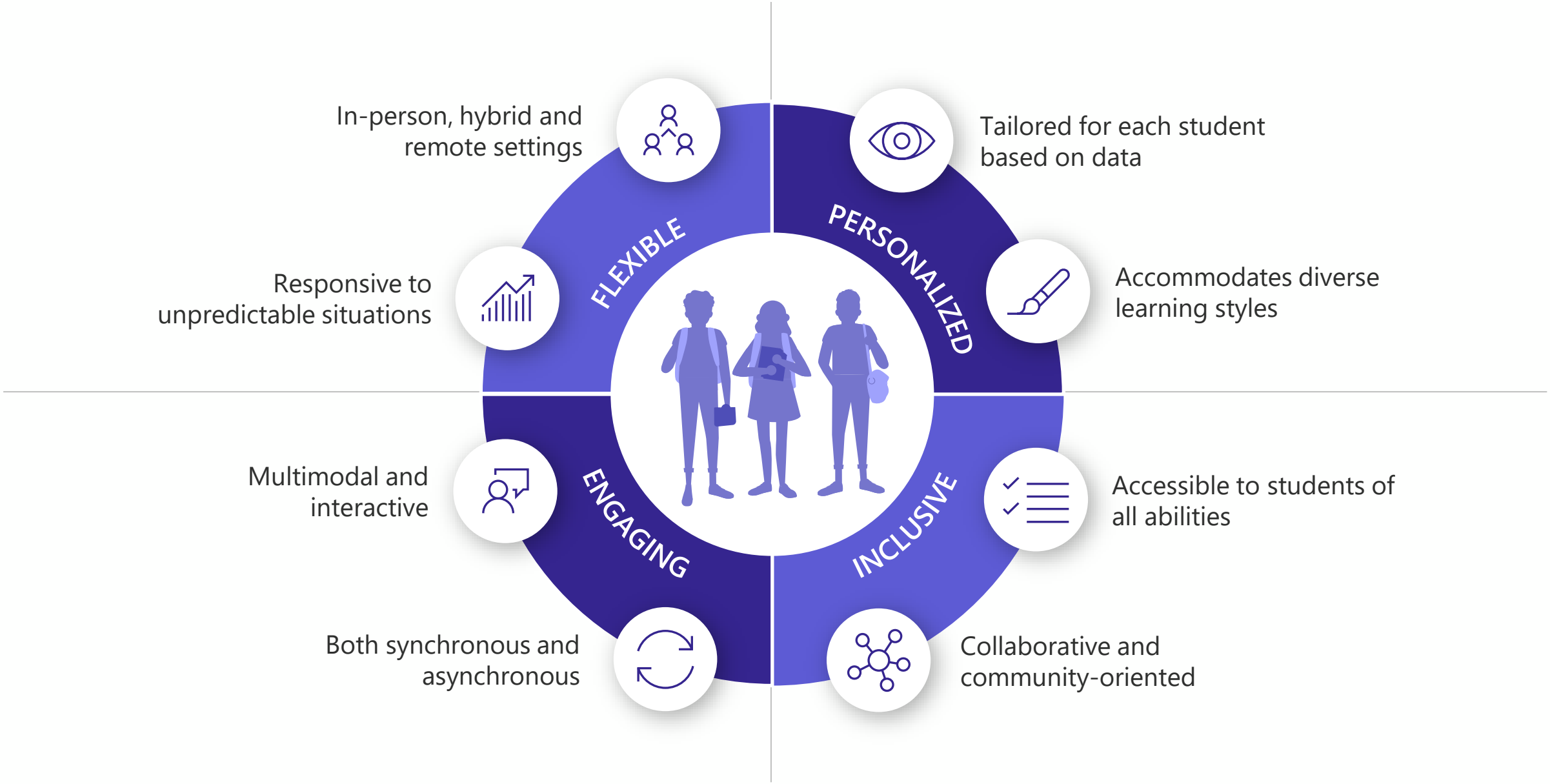
of educators believe that the pandemic accelerated the future of digital learning by a decade[2]



of students believe digital learning will not benefit their education[2]

[1] “Closing the Learning Gap: How frontline educators want to address lost learning due to COVID-19.” Horace Mann Educators Corporation, 2021.
[2] “Bridging the digital divide to engage students in higher education.” A study by The Economist Intelligence Unit, commissioned by Microsoft, 2020.

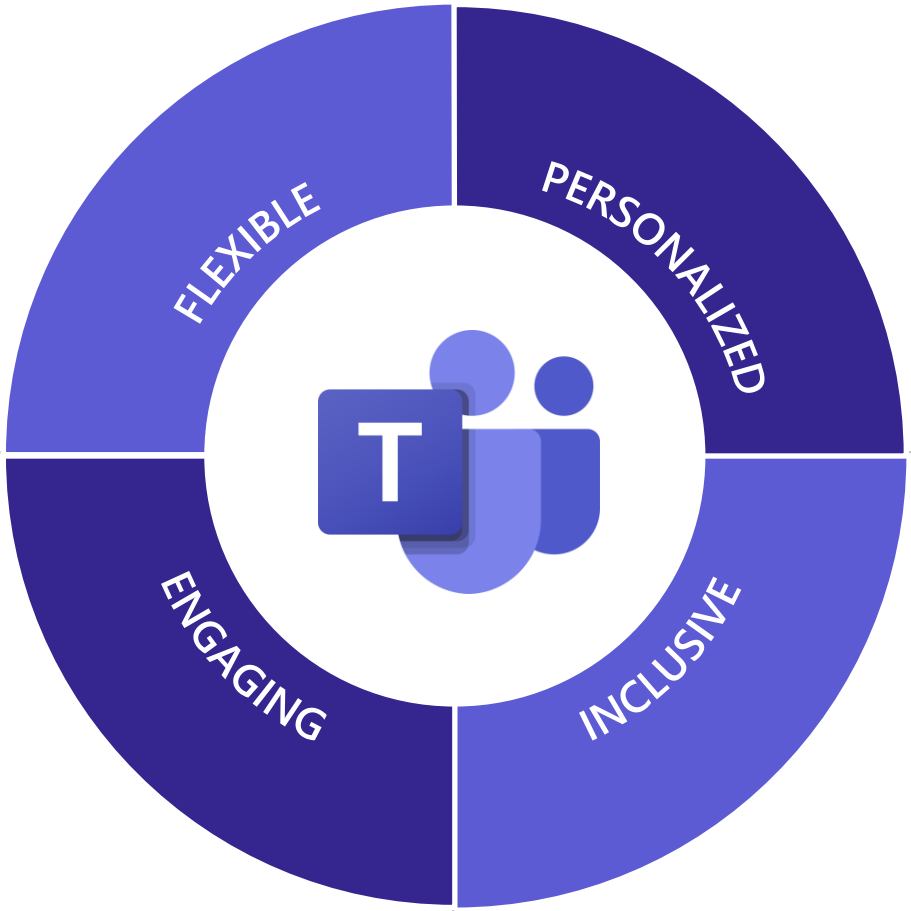
A more flexible and personalized future for K-12 education



Microsoft Teams: the all-in-one app for education

Connect to your existing education apps and systems

Prepare students for the future with personalized learning and wellbeing



Enable secure, collaborative classroom experiences on any device

Create accessible learning environments inclusive of all students

Microsoft Teams: the all-in-one app for education

Connect to your existing education apps and systems

Hundreds of installable apps

Integration with SIS and LMS

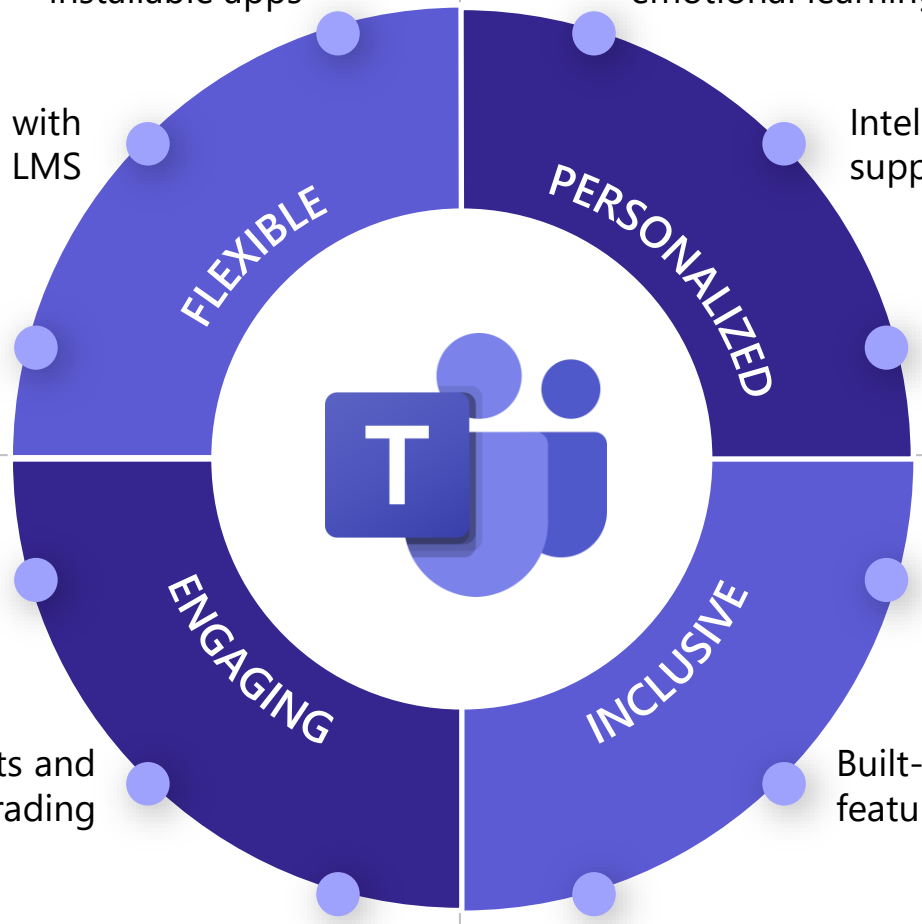
World-class security for remote engagement

Prepare students for the future with personalized learning and wellbeing

Tools for social-emotional learning

Intelligent insights to support students

Tailored practice and feedback to build and surface real-world skills



Enable secure, collaborative classroom experiences on any device

Immersive class sessions

Assignments and grading

Built for innovative classroom devices

Create accessible learning environments inclusive of all students

Chat and communication

Built-in accessibility features

Live collaboration on files

Connected, accessible blended learning

Engaging class sessions from anywhere

Learning and grades in one central place

Personalized student experiences

Wellbeing for your school community

Connected, accessible blended learning

Stay connected to students to encourage them at every step. Bring the apps you and your students need together in one place and help every student feel included.

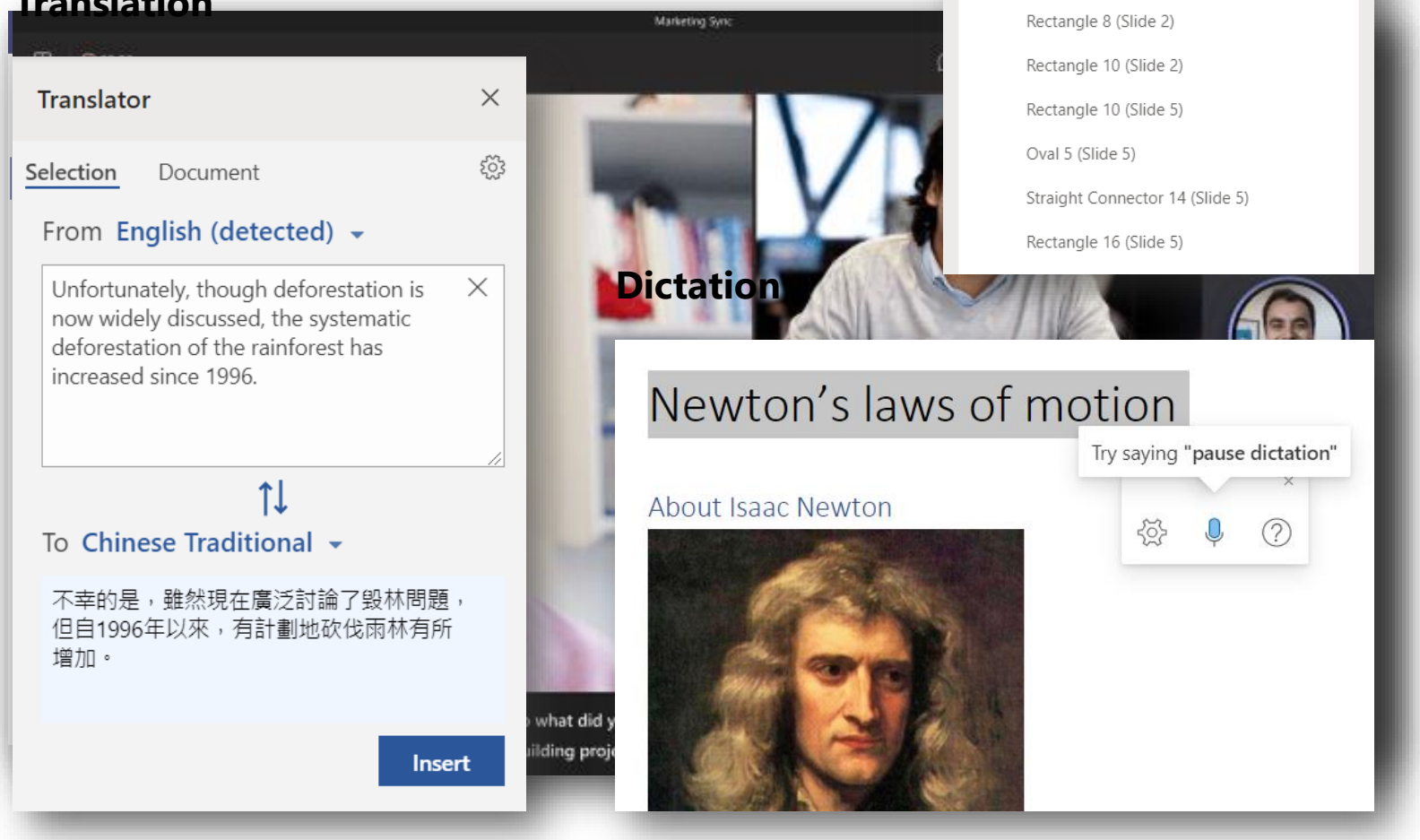
~50% of students said the limited ability to engage with other students is their biggest post-pandemic social challenge[1]

[1] "Bridging the digital divide to engage students in higher education." A study by The Economist Intelligence Unit, commissioned by Microsoft, 2020.

Click to return to pillars

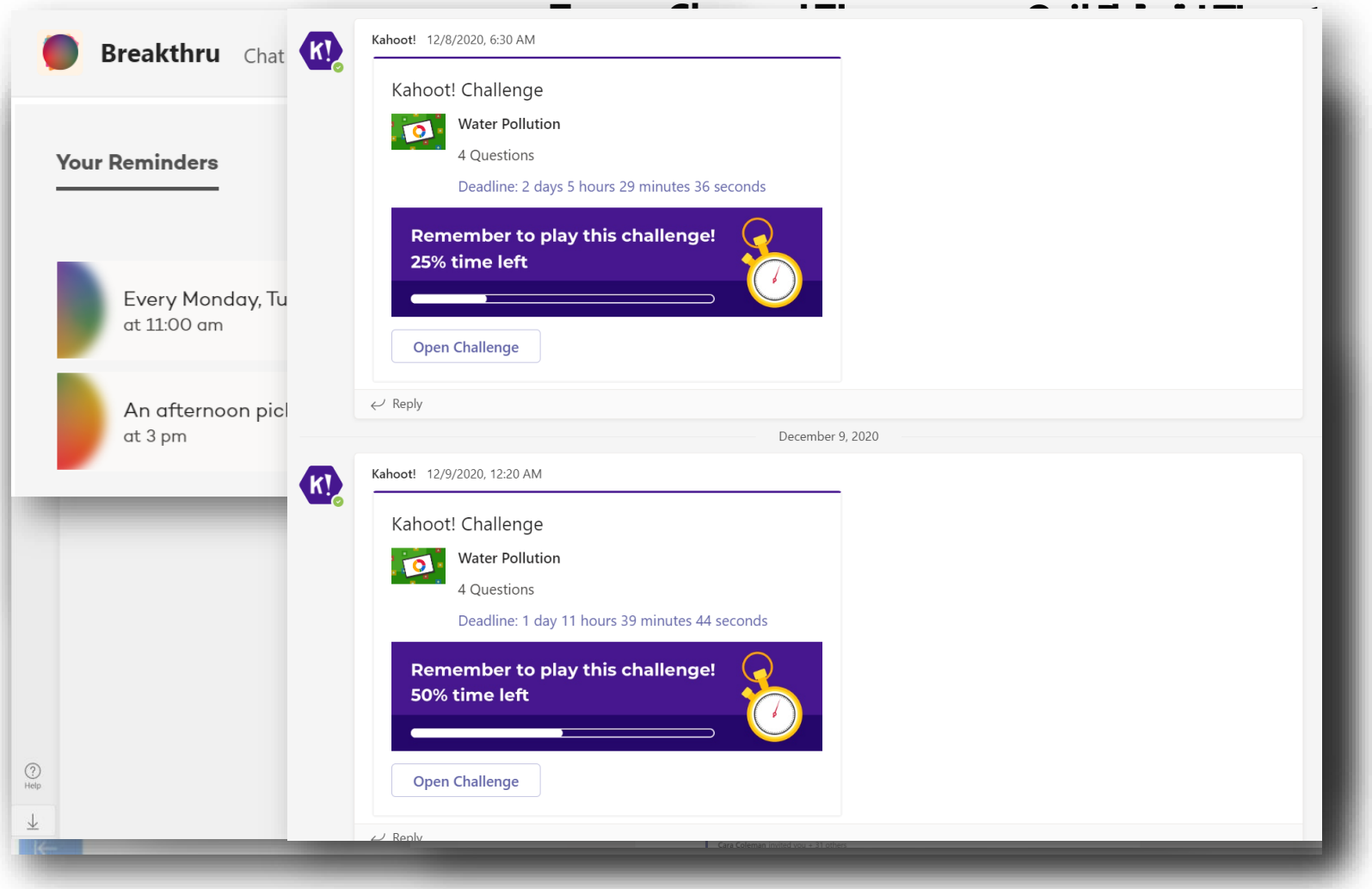
Connected, accessible blended learning

1. Connect to students securely in chats or in dedicated teams for every class
2. Collaborate on a project, presentation or digital whiteboard right in Teams
3. Make meetings accessible with live captions, CART and transcription
4. Provide accessibility features like dictation, translation, and Accessibility Checker



Connected, accessible blended learning

1. Connect Teams and Office 365 with your learning management system (LMS)
2. Access hundreds of apps, including apps designed for education, right within Teams
3. Add apps to meetings and assignments to expand the learning experience
4. Use bots to create engaging, automated experiences for students



Demo

Microsoft Teams for Education

- Apps (Kahoot,...)
- Translate chat, Word online
- Translate PowerPoint Live in Meeting
- PowerPoint -> Reherse with Coach

Video – How Bots can enhance learning

Engaging class sessions from anywhere

Help students stay engaged and actively learning, no matter where they are. Outfit your classroom with innovative devices for hybrid and blended learning.

48% of students report the pandemic has worsened their ability to remain focused and engaged[1]

[1] "Bridging the digital divide to engage students in higher education." A study by The Economist Intelligence Unit, commissioned by Microsoft, 2020.

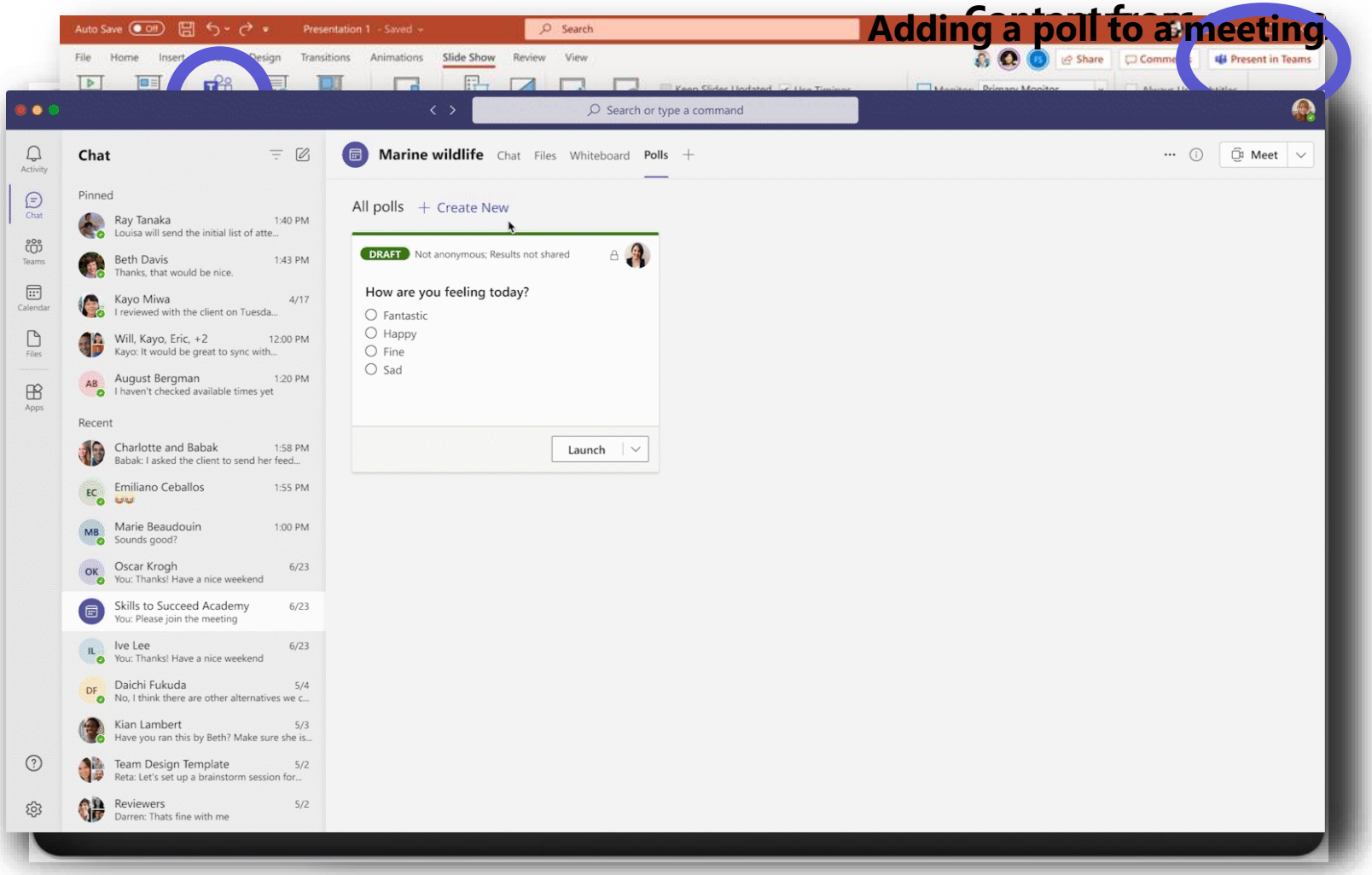
Click to return to pillars

Engaging class sessions from anywhere

1. Hold fun class sessions with hand-raising, reactions, breakout rooms, and views
2. Present slides to your class in Teams right from PowerPoint and record
3. Make class interactive with forms, quizzes and partner apps designed for education
4. Easily stream your in-classroom whiteboard assisted by AI

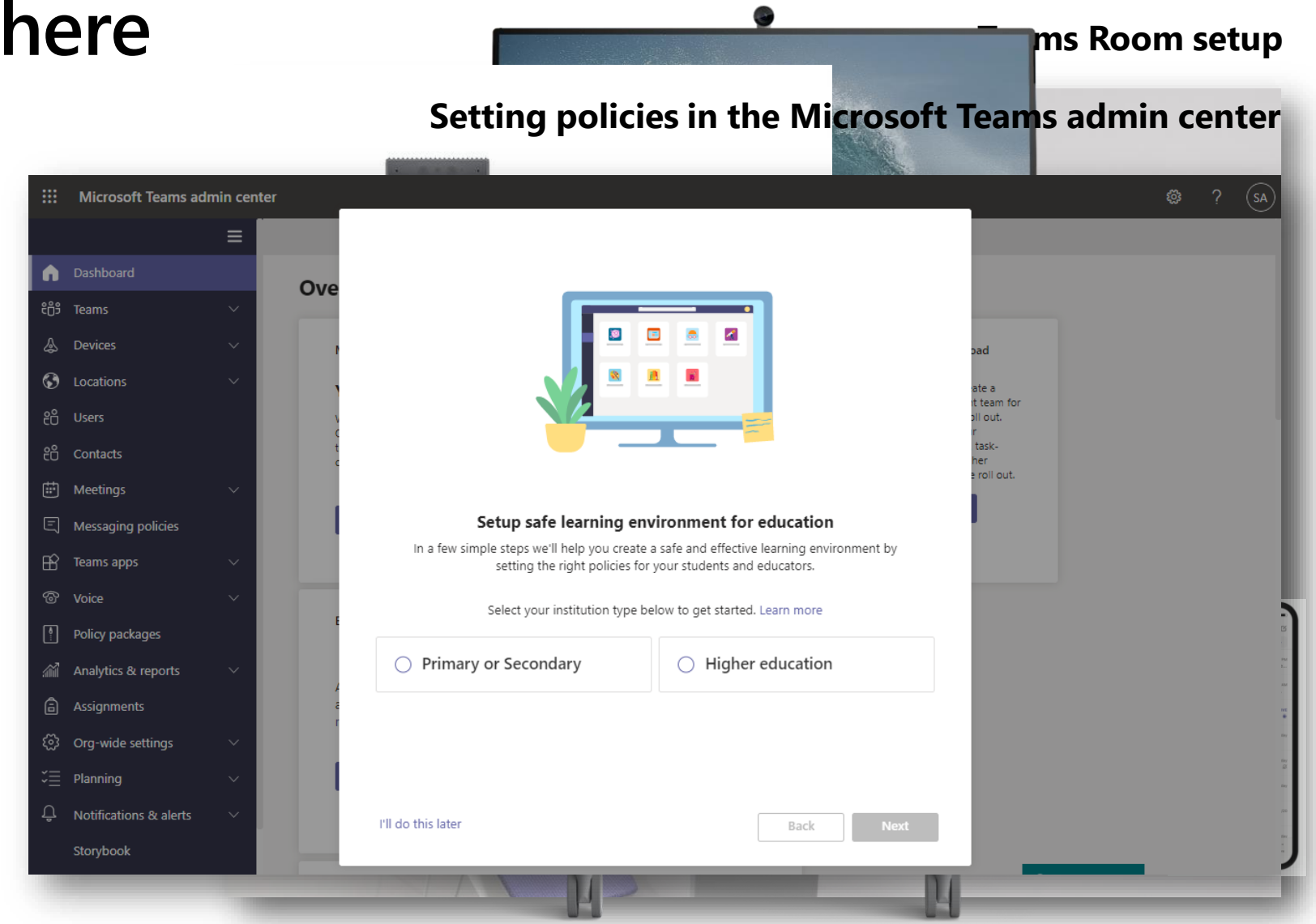
Present to Teams buttons in PowerPoint

Adding a poll to a meeting



Engaging class sessions from anywhere

1. Create an engaging hybrid learning environment with certified Teams devices
2. Outfit your classrooms with innovative devices like the Surface Hub
3. Use Teams across Windows, Mac, Linux, Chromebook, iOS, Android, and the web
4. Set policies for your learning environment to help keep all students and educators safe



Demo

Microsoft Teams for Education

- Webinars
- Meeting experience (transcript, live captions, options)
- Breakout rooms (pre-create breakout rooms)
- Polls
- Presenter modes, Content from camera
- PowerPoint Live
- Whiteboard

Learning and grades in one central place

Homework and assessments are vital to reinforcing learning. Give students one place to access their homework and upload assignments, and streamline grading for educators.

Up to

30%

more classroom time back for teachers with the aid of technology[1]

[1] "The class of 2030 and life-ready learning." A Microsoft and McKinsey & Company study, 2018.

Click to return to pillars

Learning and grades in one central place

Educators can…

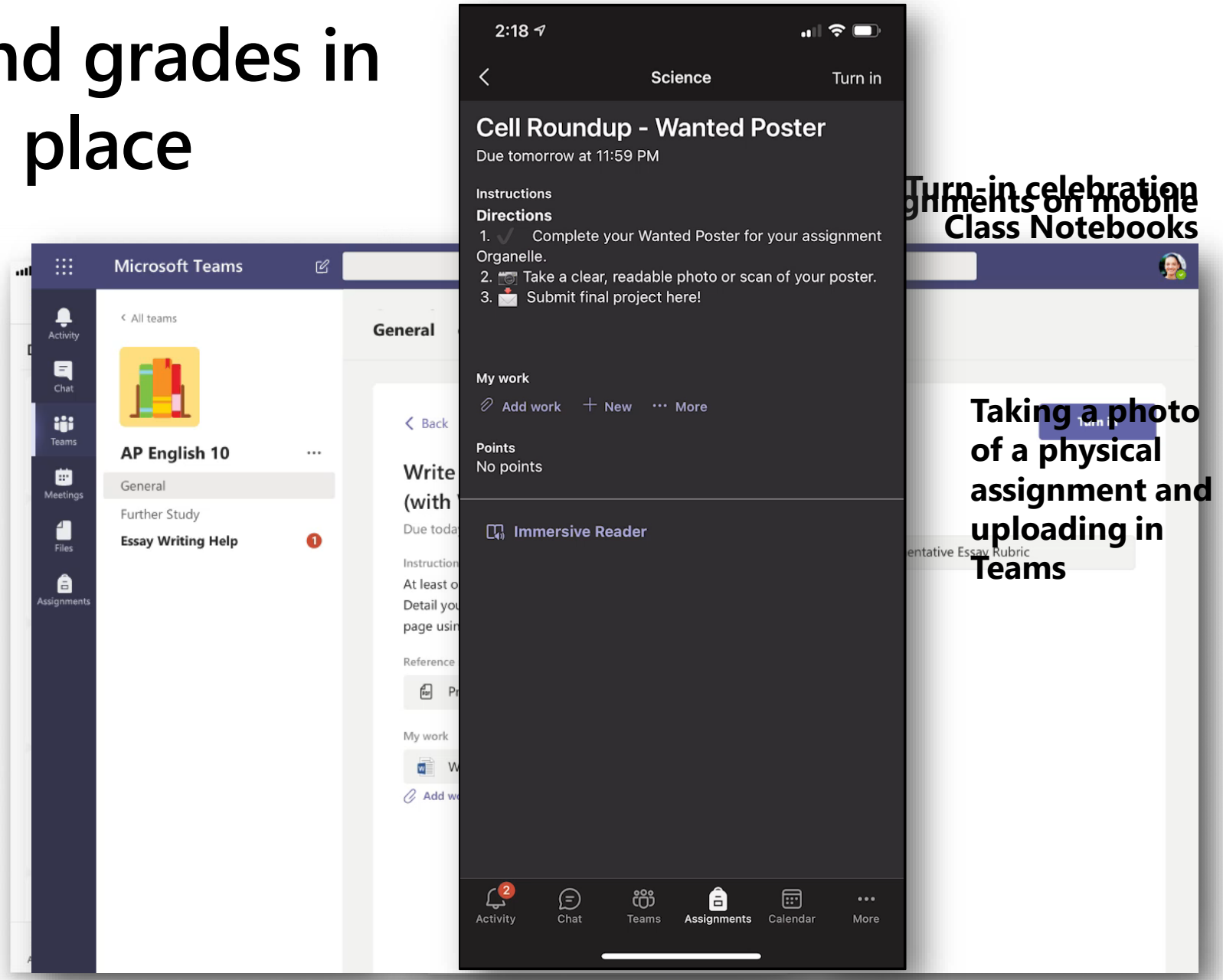
1. Create individual or group assignments with video and audio recordings
2. Add learning apps directly to assignments to make learning more engaging
3. Grade students' work easily, track grades, and re-assign work for revision
4. Write grades back to your Student Information System

SIS providers s[redacted]

Learning and grades in one central place

Students can…

1. Keep track of assignments on the calendar and access them in one place
2. Take notes and read class materials in Class Notebooks
3. Capture and upload assignments with a mobile device camera
4. Be rewarded with animated celebrations after turning in an assignment



Demo

Microsoft Teams for Education

- Assignments + Rubrics
- Grades

Personalized student experiences

Students and teachers benefit from feedback to celebrate successes and learn how to improve. Drill down into progress about both students individually and the school at large.

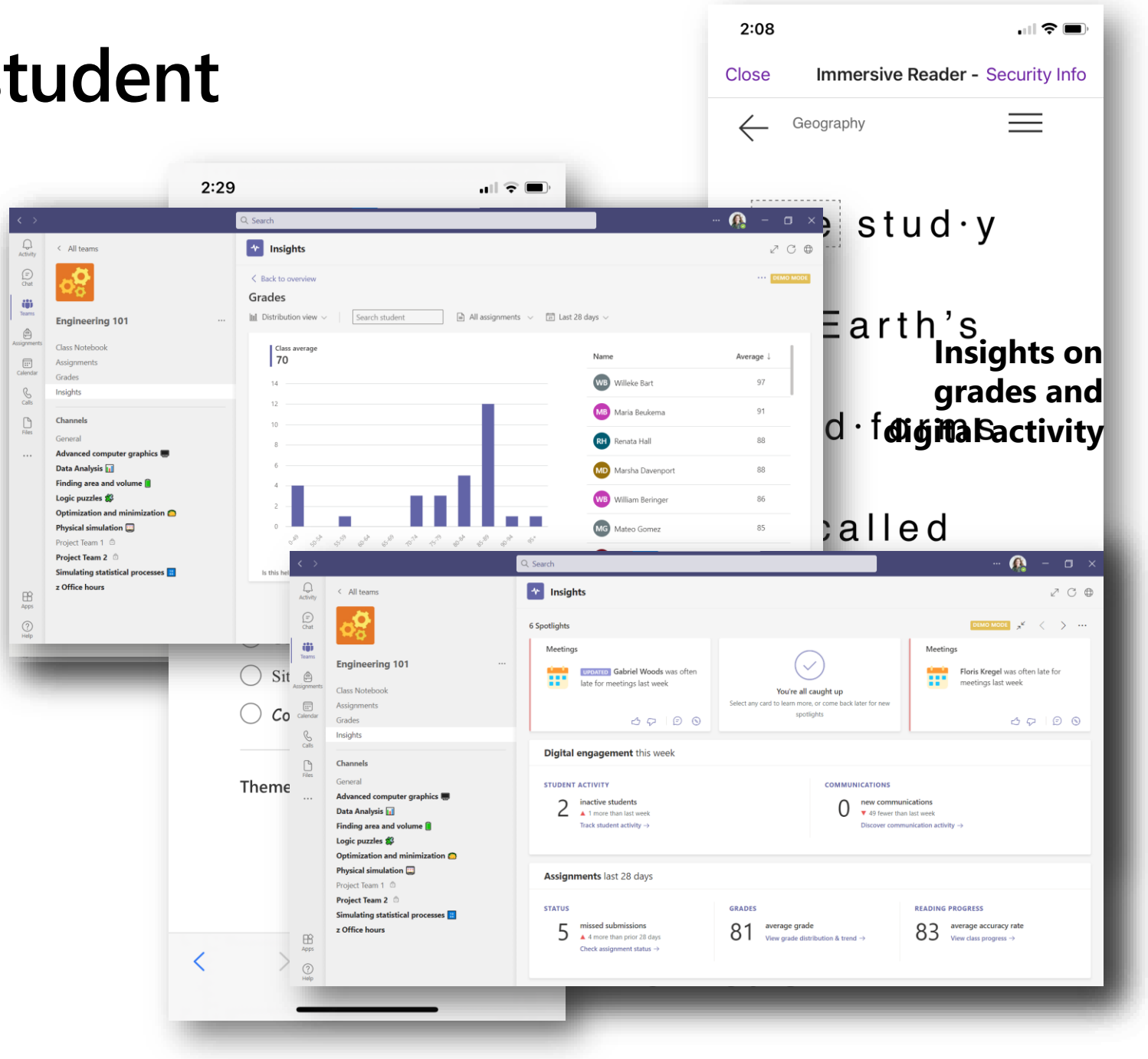
67% of teachers agree that content should be personalized, but many aren't able to, with 69% citing time constraints as a cause

[1] "The class of 2030 and life-ready learning." A Microsoft and McKinsey & Company study, 2018.

Click to return to pillars

Personalized student experiences

1. Use Reading Progress to improve reading fluency for all students in less time
2. Give personalized coaching to students as they practice reading *(coming in 2022)*
3. Bolster comprehension for students—in assignments, chats, and more—with Immersive Reader
4. Get tailored insights at the student and class level to track progress and help students grow



Demo

Microsoft Teams for Education

- Reading progress
- Insights + Insights school leaders

Wellbeing for your school community

Check in on students' social-emotional wellbeing and reward their growth and progress. Promote health and safety for everyone at your school.

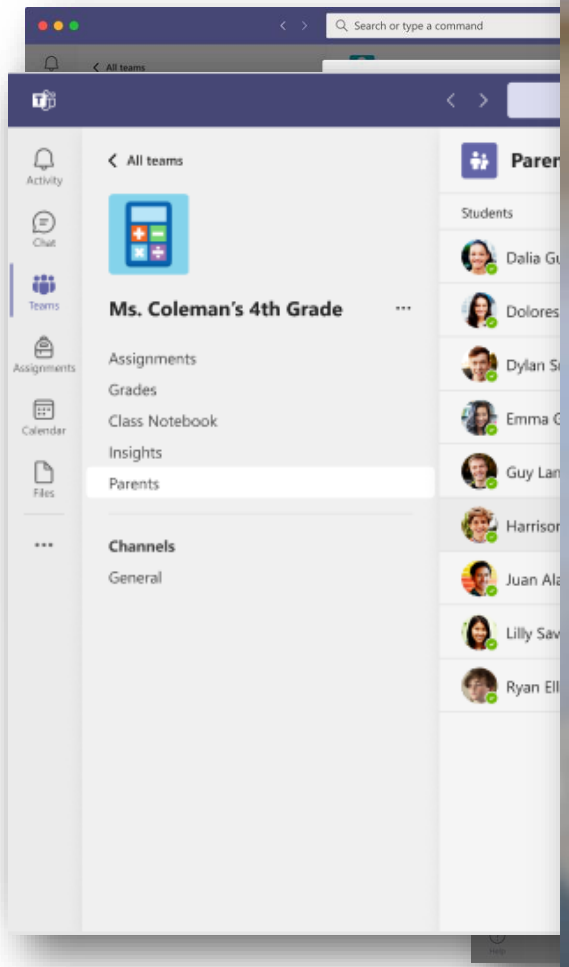
80% of educators believe social-emotional wellbeing is critical for academic success.

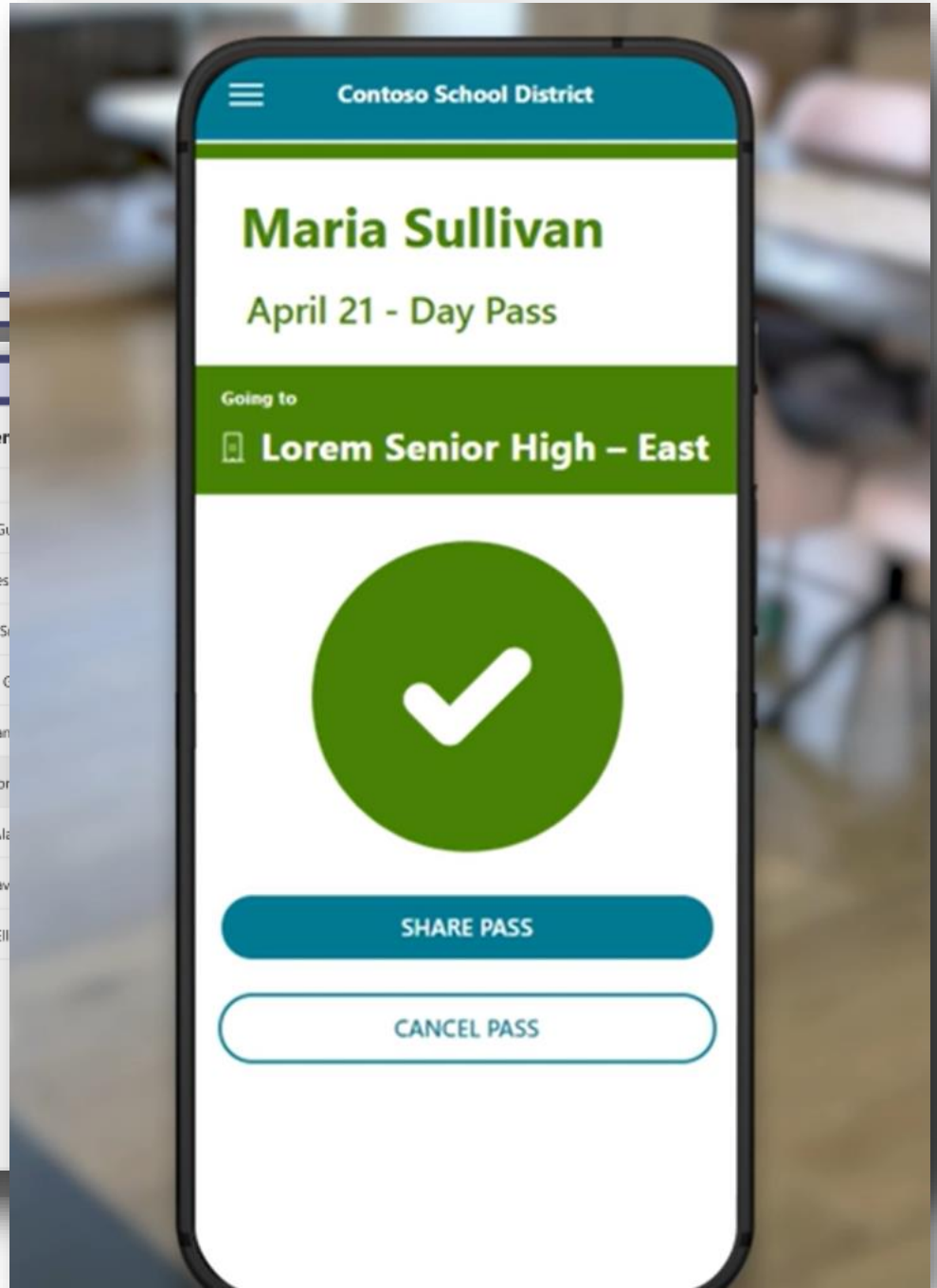
[1] "Emotion and Cognition in the Age of AI." A study by The Economist Intelligence Unit, commissioned by Microsoft, 2019.

Click to return to pillars

Wellbeing for your school community

1. Help students grow emotional vocabulary with animated characters and badges
2. Get a holistic picture of students' and educators' social-emotional health
3. Keep parents updated about how students are doing and easily connect
4. Reopen responsibly, monitor intelligently and promote safety with Return to School





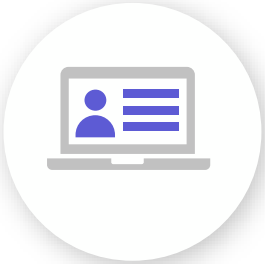
Demo

Microsoft Teams for Education

- Reflect + Emotions
- Insights (emotions)

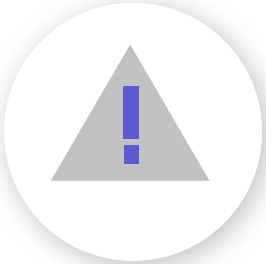
Build on safety and security

The foundation of Microsoft Teams is the enterprise-grade cloud of Microsoft 365, delivering world-class security to help keep your students and educators safe.



Secure class sessions

Control who can join meetings and prevent unauthorized attendees



Data protection

Defend against threats and malicious software, and protect against data loss

Privacy

Rely on encryption in transit and at rest, and defined policies to support privacy

Compliance

Manage data retention and trust a cloud that supports 90+ regulations, including FERPA and GDPR

What we hear from our customers

"Unifying everyone in Microsoft Teams provided us the calling, collaboration, and security capabilities that our school district needed."

Prashish Shrestha
Director of IT Infrastructure and Operations
District of Columbia Public Schools, USA

Link to case study

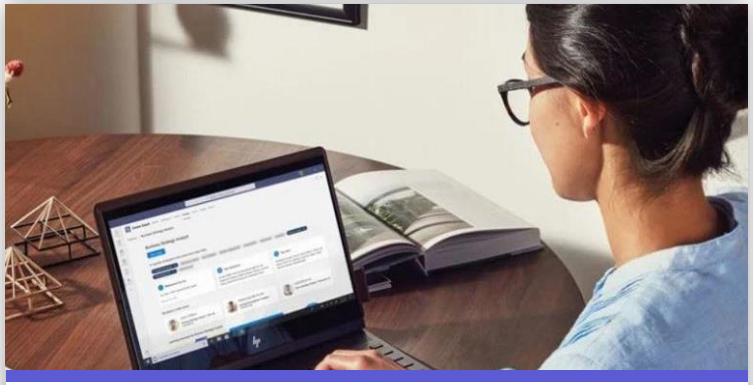
DISTRICT OF COLUMBIA PUBLIC SCHOOLS

"We use Microsoft Teams to cover a complete holistic cycle of education. It is our core organizational communication platform. By integrating tools like interactive maps, simulations or whiteboards, we can make lessons more stimulating."

Omer Faheem
Head of Education Technology
The City School Network, Pakistan

Link to case study

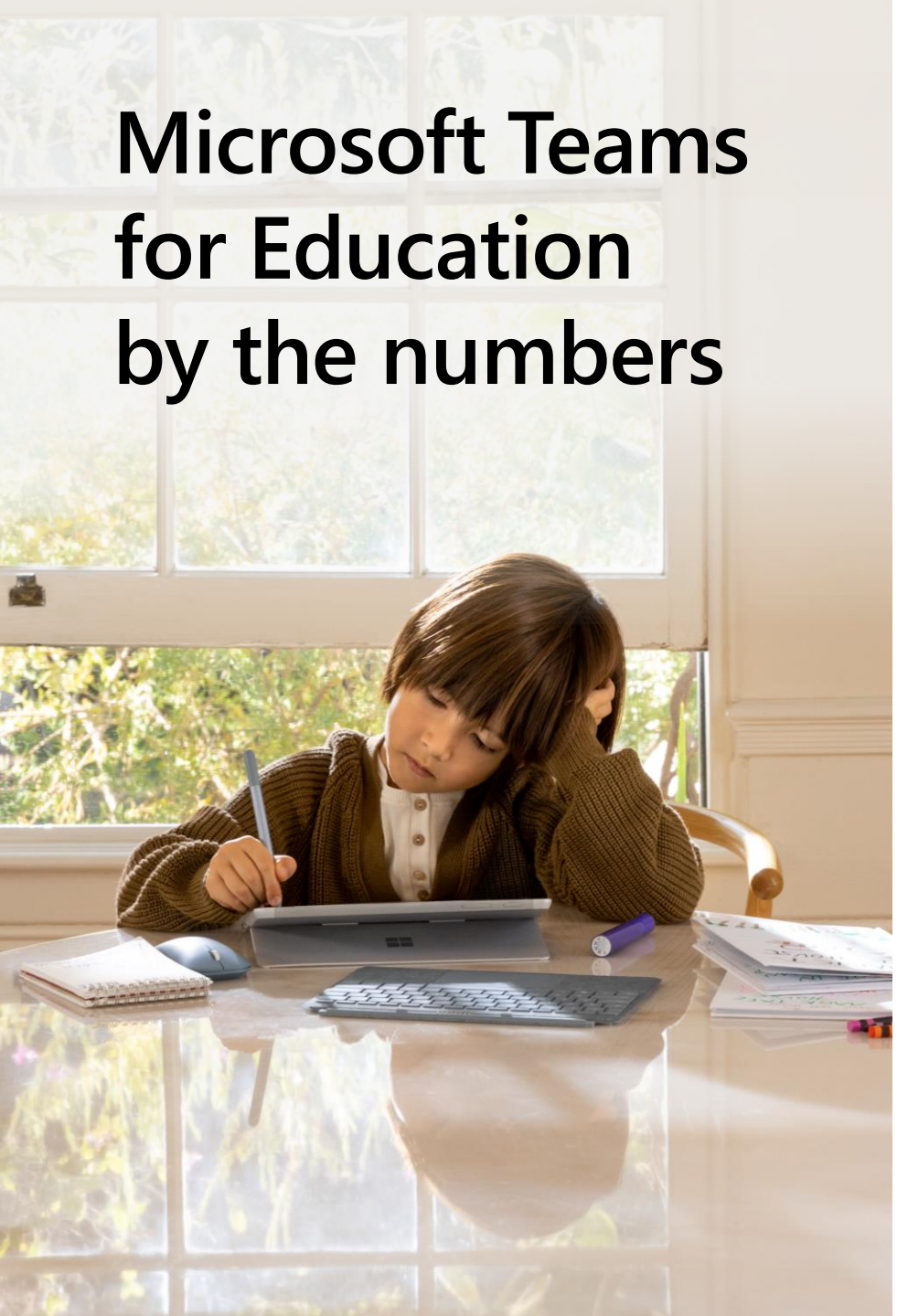
The City School



On Reading Progress saving hours per week and helping students surpass expectations: "I can turn that time right back into more targeted instruction, which is incredibly valuable. We've been able to close that gap and keep the foot on the accelerator to make sure we've caught up."

Joe Merrill
Educator in Collier County, Florida

Microsoft Teams for Education by the numbers



270,000+
schools use Teams for blended or remote learning

85+
of the Times Higher Ed Top 100 use Teams

60+
languages are supported in Teams

30 billion
collaboration minutes in one day

Next steps

Learn more on the Teams for EDU website and through your Microsoft account team

Plan a successful rollout of Teams with the help of Microsoft FastTrack

Access professional development (PD) and other end user trainings on the Microsoft Educator Center

Stay up to date on the latest Microsoft Education news on the Blog and YouTube channel

Microsoft

Uključenost u nastavu

Ana Mutak
Learning Solution Specialist
Microsoft CEE

Uključivost kao svjetski imperativ

1+ milijarda ljudi ima neke poteškoće, od kojih mnogi trebaju pomoć tehnologije

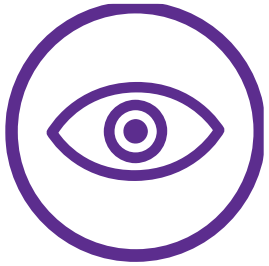
- Ali samo 1 od 10 imaju pristup tehnologiji koju trebaju*

Milenijalci će predstavljati 75% globalne radne snage do 2025** i žele raditi na mjestima koja su u skladu s njihovim vrijednostima

Source: World Health Organization
****Source: EY study: Work-Life Challenges Across Generations*

Neovisno učenje

Asistivne tehnologije pomažu učenicima sa poteškoćama da otkriju svoj puni potencijal u raznim područjima:



Vizualno

Sluh

Govor

Kognitivno

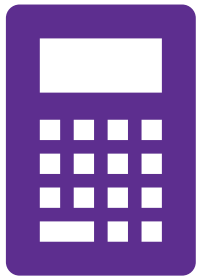
Mobilnost

Neurološki

Uključiva učionica

Čitanje

Pisanje



Matematika

Komuniciranje

Redefinirajte što je
moguće u *vašoj* učionici

Čitanje i pisanje

Osnažimo svakog učenika sa Microsoft alatima

Svi učenici mogu postići više kada imaju pristup pravim alatima.

Learning Tools

Pomaže u razumijevanju, tečnosti i shvaćanju sadržaja

Word, OneNote, Outlook Web Access, and Edge

Read Aloud

Čitajte sadržaj sa simultanim podcrtavanjem bitnih dijelova

Word, OneNote, Outlook Web Access, EDGE

Dictate

Glasovno diktiranje teksta u dokument

Word, Excel, PowerPoint, OneNote, Outlook

Editor

Napišite dokumente jednostavne za čitanje

Word, Excel, PowerPoint, OneNote, Outlook

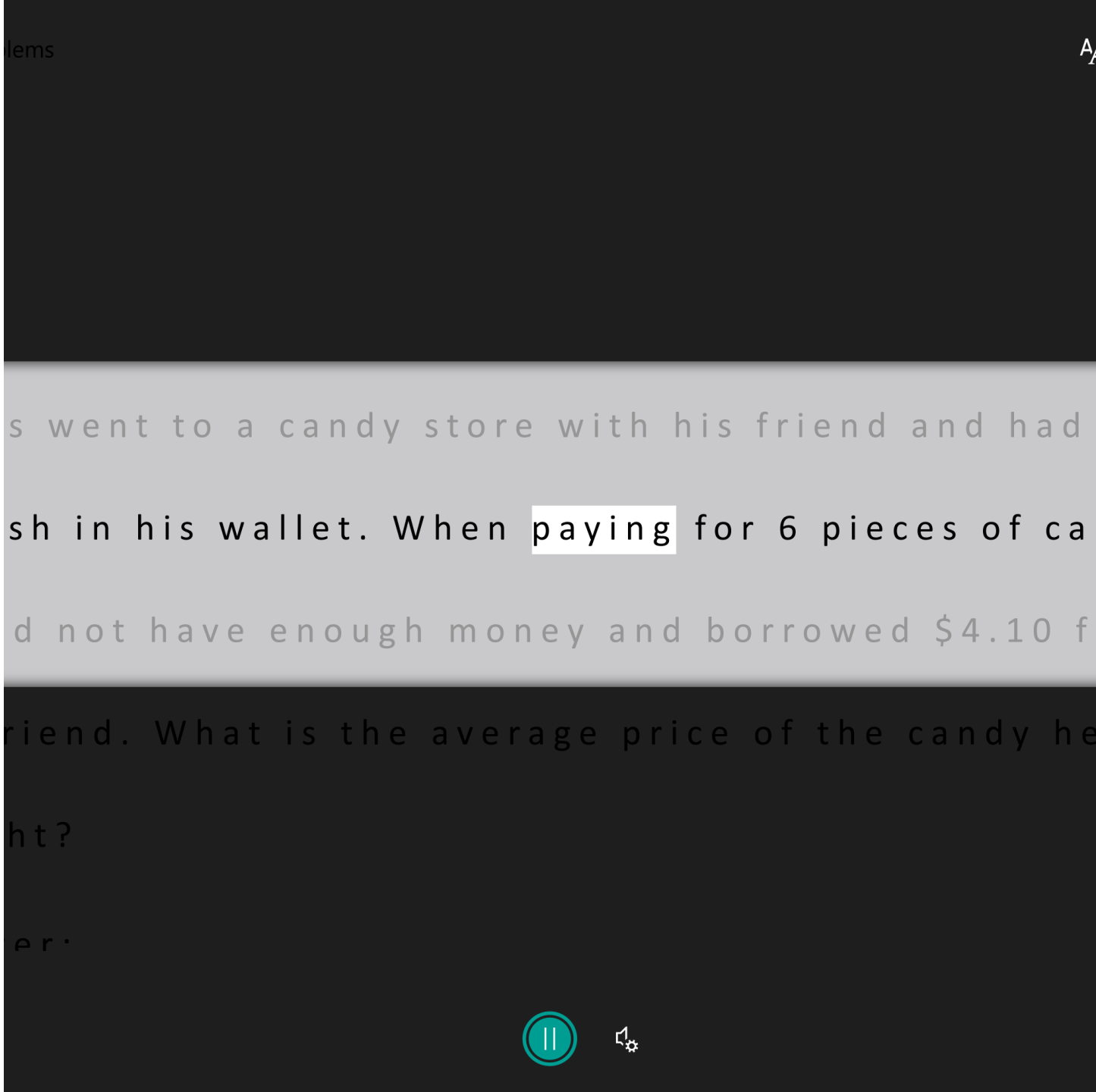
Office Lens

Jednostavno prebacite sadržaj iz analognog u digitalni

Immersive Reader available for Office Lens

Stopljeni čitač

- ✓ Disleksija
- ✓ Razumijevanje sadržaja
- ✓ Poremećaji pažnje
- ✓ Vježbanje govora
- ✓ Učenje stranog jezika



http://aka.ms/ImmersiveReader

Instagram
@AnnaDyagileva1
Flipgrid
Certified #GridGuide
3
COMMUNITY LEADER
wakelet
AMBASSADOR
wakelet
TEACHERS
EDU
#teachersloveEDU
Flipgrid
#StudentVoice
Ambassador
MIE
EXPERT
2020 2021
Microsoft
Anna Dyagileva
hello
ENGLISH
CLUB
COMMUNITY

Microsoft Education

Inkluzivna matematika

- Čitanje matematičkih zadataka sa stopljenim čitačem
- Višestruke forme unosa – Typing, Ink, Speech
- Pretvorite Ink ili tekst u matematički zadatak
- Rješenja korak po korak
- Izradite test za vježbu

#MicrosoftEDU

School

Home Insert Draw View

Shapes Ink to Shape Ink to Text Ruler Math

School

English
Math
History
Science
Geography

Order of operations
Solving Linear Equations
Word problem
Worksheet
Distance between points
Factoring
Exponents

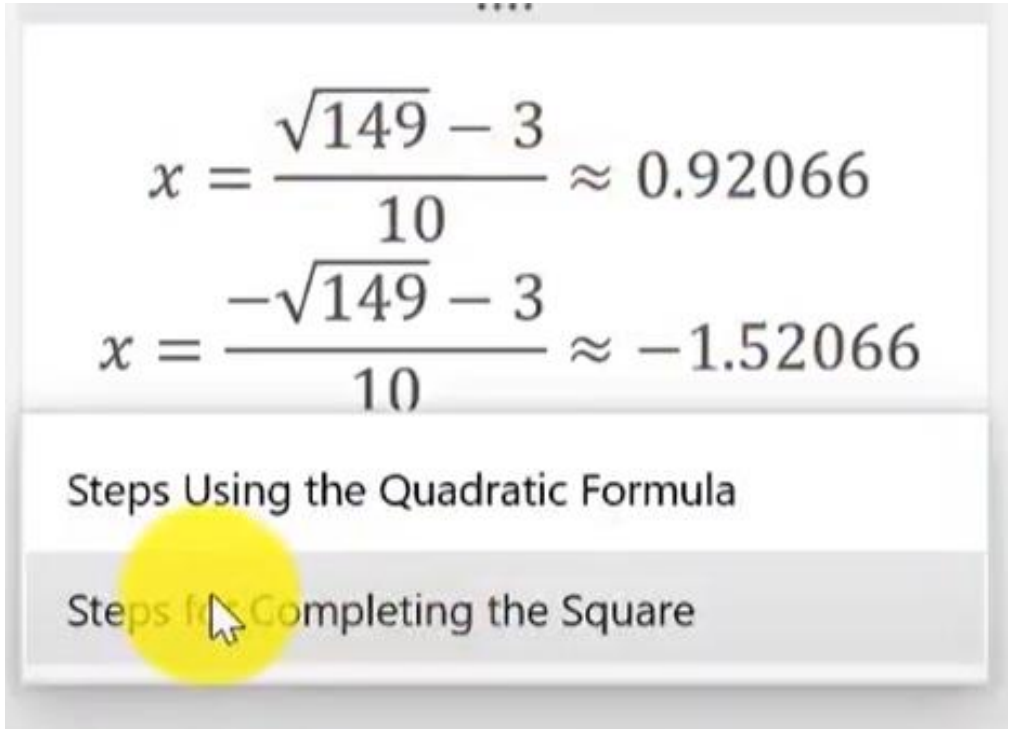
Worksheet

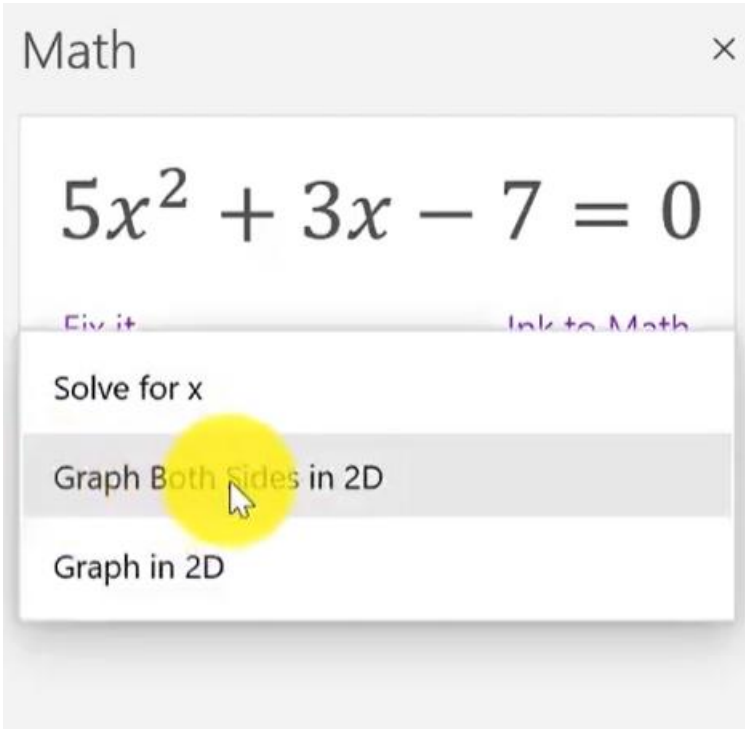
Tuesday, July 3 3:27 PM

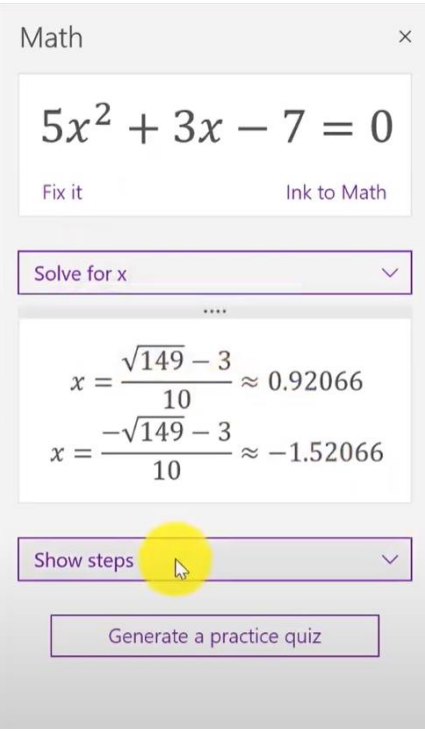
$$x^2 + 4x + 3 = 0$$

$$x^2 + 3x + 2 = 0$$

Dodatne mogućnosti







Komunikacija

Vježbajte komunikacijske vještine sa Presenter Coach u PowerPointu

Prezentiranje pred drugima je vitalna vještina koju većina učitelja želi osnažiti kod svojih učenika.

Na temelju prakse i akademskih istraživanja, integrirali smo uobičajene naputke u Presenter Coach kako bismo pomogli učenicima, ali i učiteljima da vježbaju svoje vještine prezentacije.

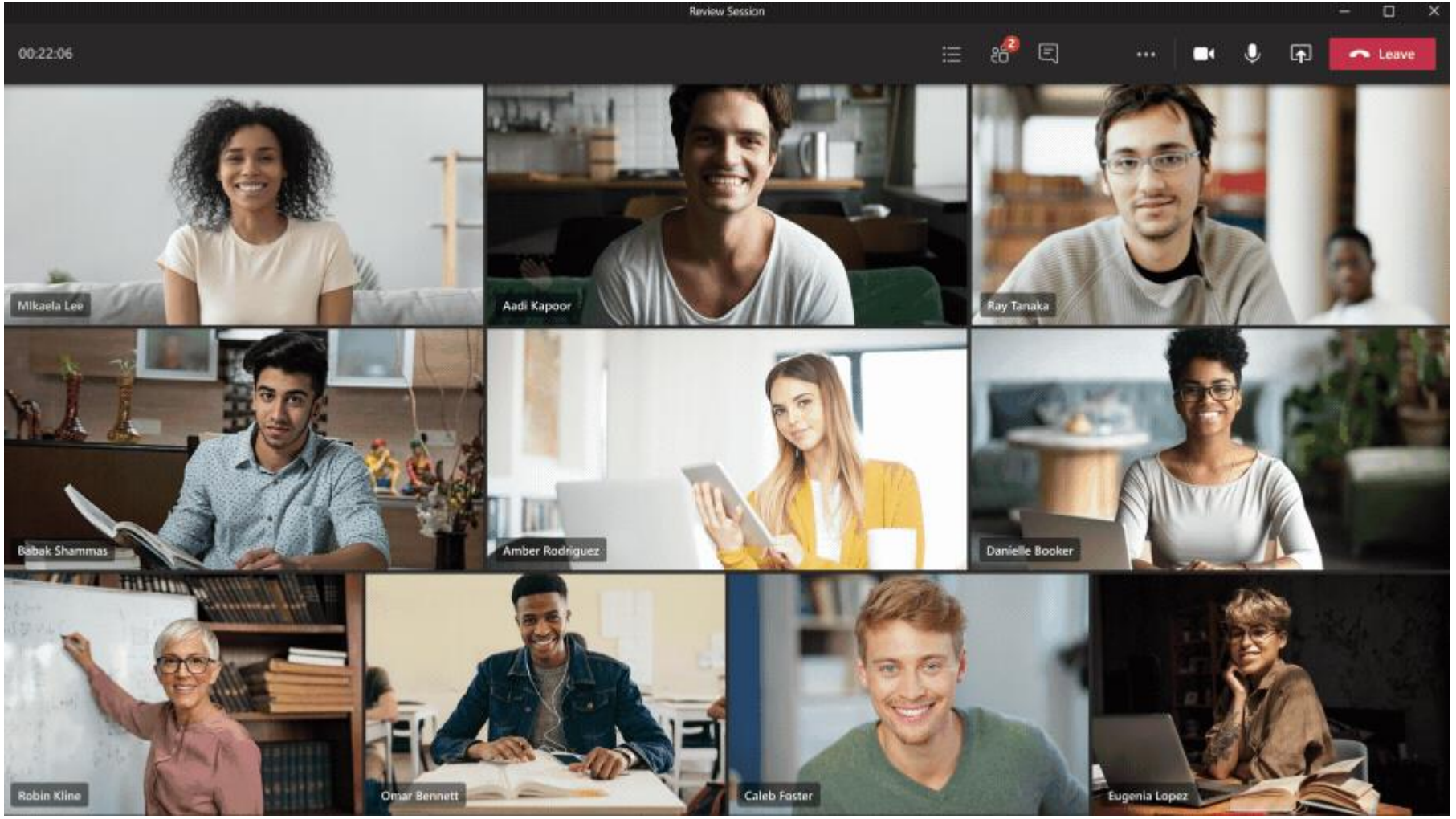
Možete upaliti “Rehearsal mode” sa mikrofonom

Bit ćete obaviješteni o:

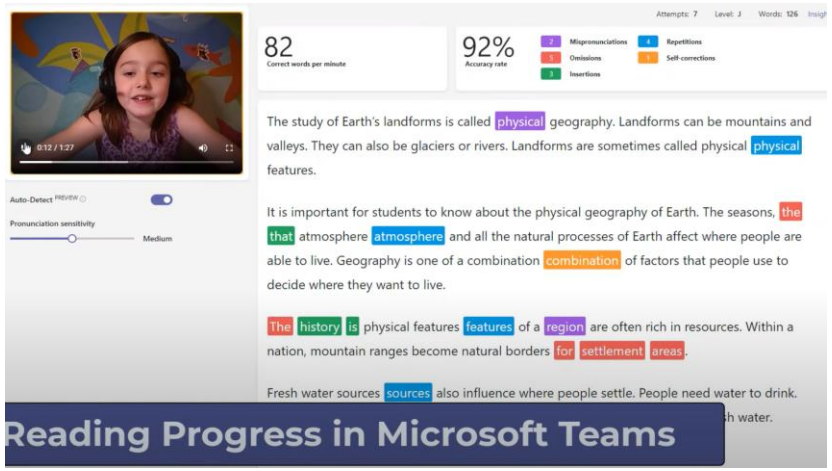
- **Tempu:** govorite li prebrzo ili presporo
- **Poštapalicama:** kada u svojem govoru previše govorite riječi poput “um”, “ah”, “u biti”, itd.
- **Osjetljive izraze**: upozorit će vas ako ste rekli nešto osjetljivo ili neprimjereno
- **Narativ:** detekcija kada korisnik samo čita tekst

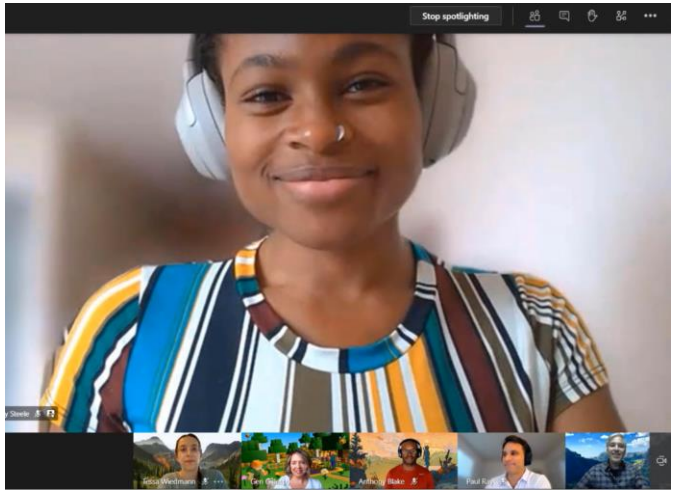
Nakon što završite vježbu, dobit ćete detaljan izvještaj sa svim informacijama te na čemu trebate dodatno poraditi.

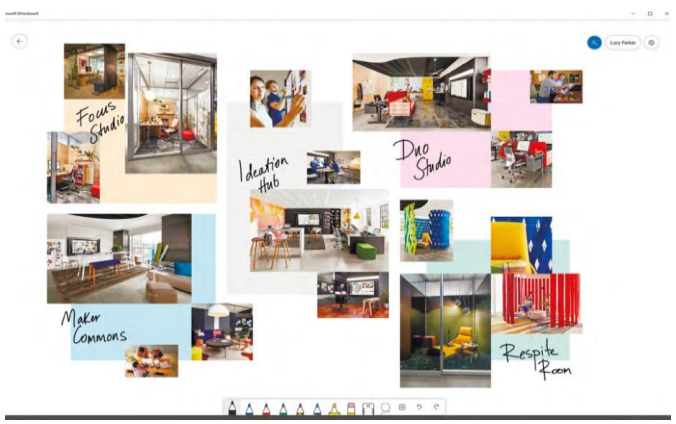
Microsoft Teams - Kako se osjećate?

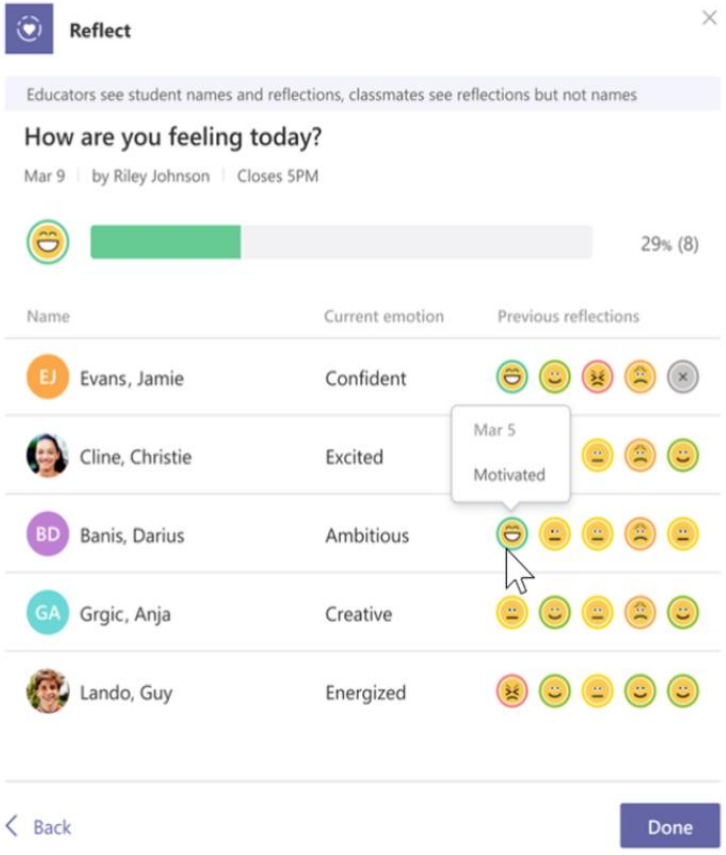


Dodatne mogućnosti









Prilike za učitelje

Dobro došli

Učite i istražujte putem obuka i resursa te steknite značke i certifikate na personaliziranom središtu stvorenom za predavače poput vas.

Okvir za transformaciju obrazovanja

VOĐENO UČENJE

Započnite rad s Office 365 i Windows

VOĐENO UČENJE

Kreativne učiteljice i učitelji

VOĐENO UČENJE

education.microsoft.com/hr-hr

Programi za učitelje

Microsoft Innovative Educator

Microsoft Innovative Educator Trainer

Microsoft Innovative Educator Expert

Microsoft Showcase Schools

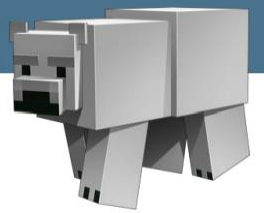
- Microsoft ogledne škole – škole koje se žele digitalno transformirati
- Škole koje dijele znanje i primjere dobre prakse s drugima i pomažu im na putu digitalne transformacije
- Škole koje oblikuju budućnost obrazovanja

[K12 – Microsoft Education Journey]

Join the Peace with Nature Challenge with Minecraft and UNESCO

By now we are aware of the severity of climate change, biodiversity loss, and pollution resulting from human activity. We need to act together to understand the impacts of the warming planet and create new ways of living sustainably. UNESCO's 17 Sustainable Development Goals (SDGs) provide a framework to help us achieve a more sustainable future by 2030.

Minecraft and UNESCO have partnered to launch the Peace with Nature Challenge, that invites students around the world to design ways to replace unsustainable behaviors with ways of living in harmony with nature in Minecraft: Education Edition.



How to take part in the challenge and make 2021 a turning point for the planet:

1

READ THE CHALLENGE

and access resources and lesson plans, available in more than 15 languages.

Learn more about the challenge and get started here >

2

EXPLORE THE MINECRAFT WORLD

to find the custom Peace with Nature Challenge world in the in-game library for Minecraft: Education Edition or download the world here. Interact with different characters to learn about the UNESCO's Sustainable Development Goals (SDGs) and actions that can be taken to shape the future.

3

BUILD AND SUBMIT:

Assemble your students, who can work individually or in teams to brainstorm, research, plan, and create ideas for attaining the SDSs. Submit videos of your learners' projects through our online submission form. Encourage students to get creative with their videos! **Submissions are due November 19, 2021, so get started today!**

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Hvala na pozornosti!

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Thank you.

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