



# การใช้เทคโนโลยีเพื่อเพิ่มประสิทธิภาพ

## พัฒนาการเรียนการสอนด้วยโปรแกรม Microsoft Teams

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**ดำรงศักดิ์ สัตบุทร**

Solutions Specialist, Lannacom Co., Ltd.



/iLek2428



@iLek2428

1 มิถุนายน 2564



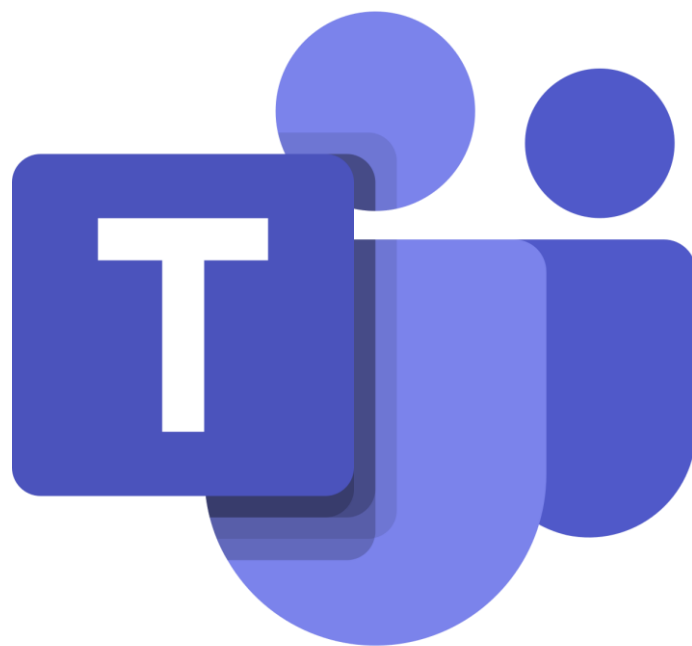
Gold Cloud Productivity  
Gold Cloud Platform  
Gold Datacenter  
Gold Windows and Devices  
Gold Application Development



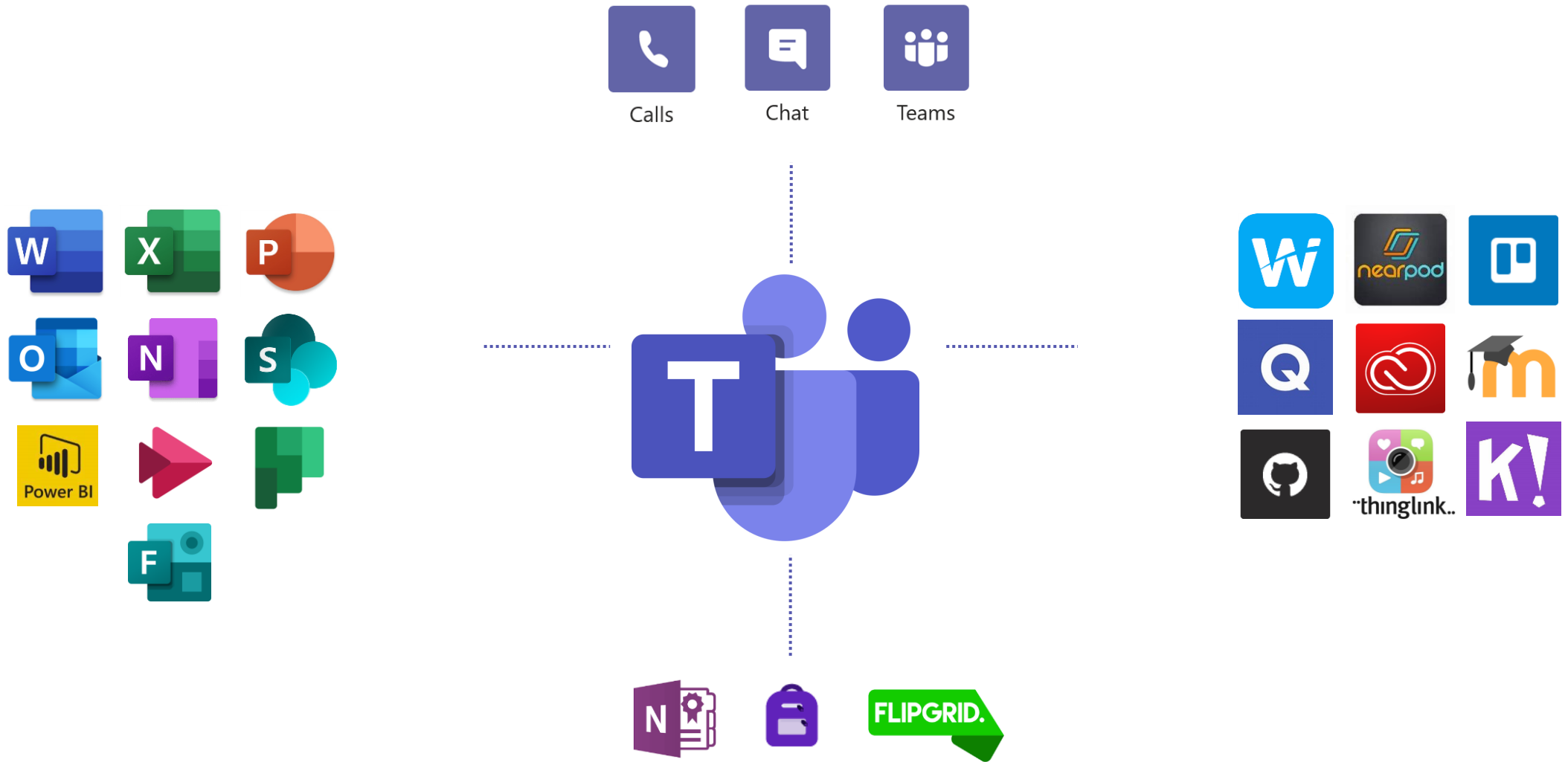


# Download Slide

[Bit.ly/SLIDE-RMUTP-01052564](https://bit.ly/SLIDE-RMUTP-01052564)

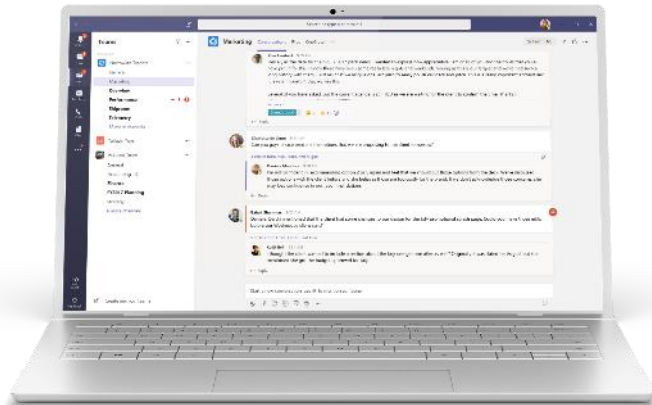


# One Hub. Everything Connected.

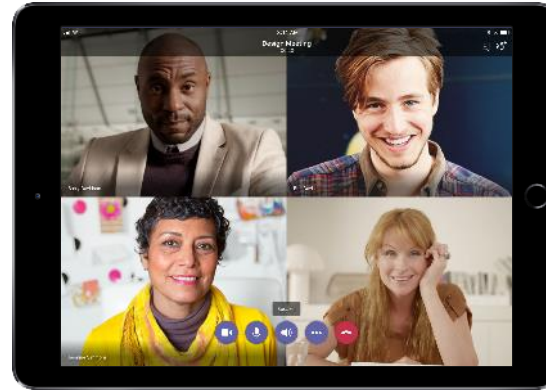


# Stay connected, with consistent experience across devices

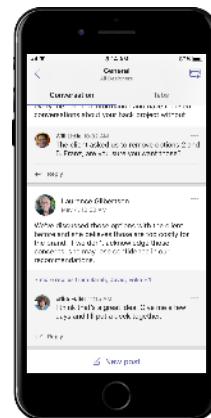
Desktop



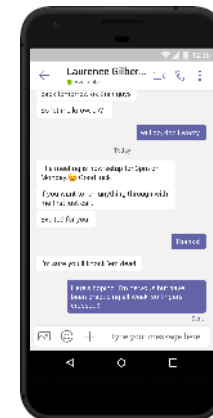
Tablet



Phone

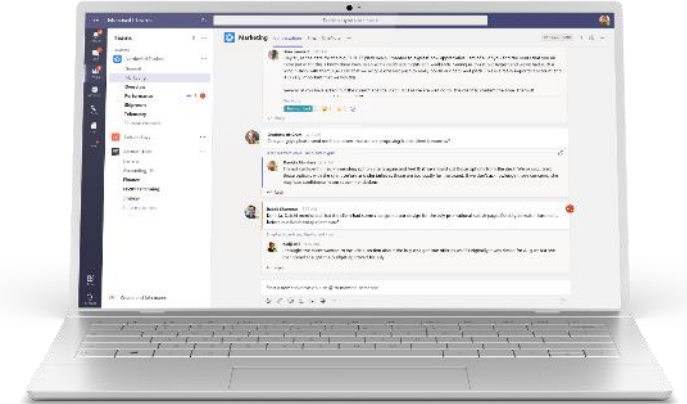


iPhone



Android

Browsers



Edge



Chrome



Safari



# Online meetings 101



## Before

Create your class

Add Student

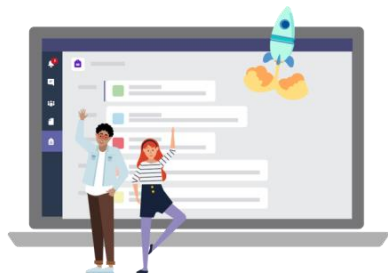
Schedule "channel meeting"

See Channel Calendar ( Class )

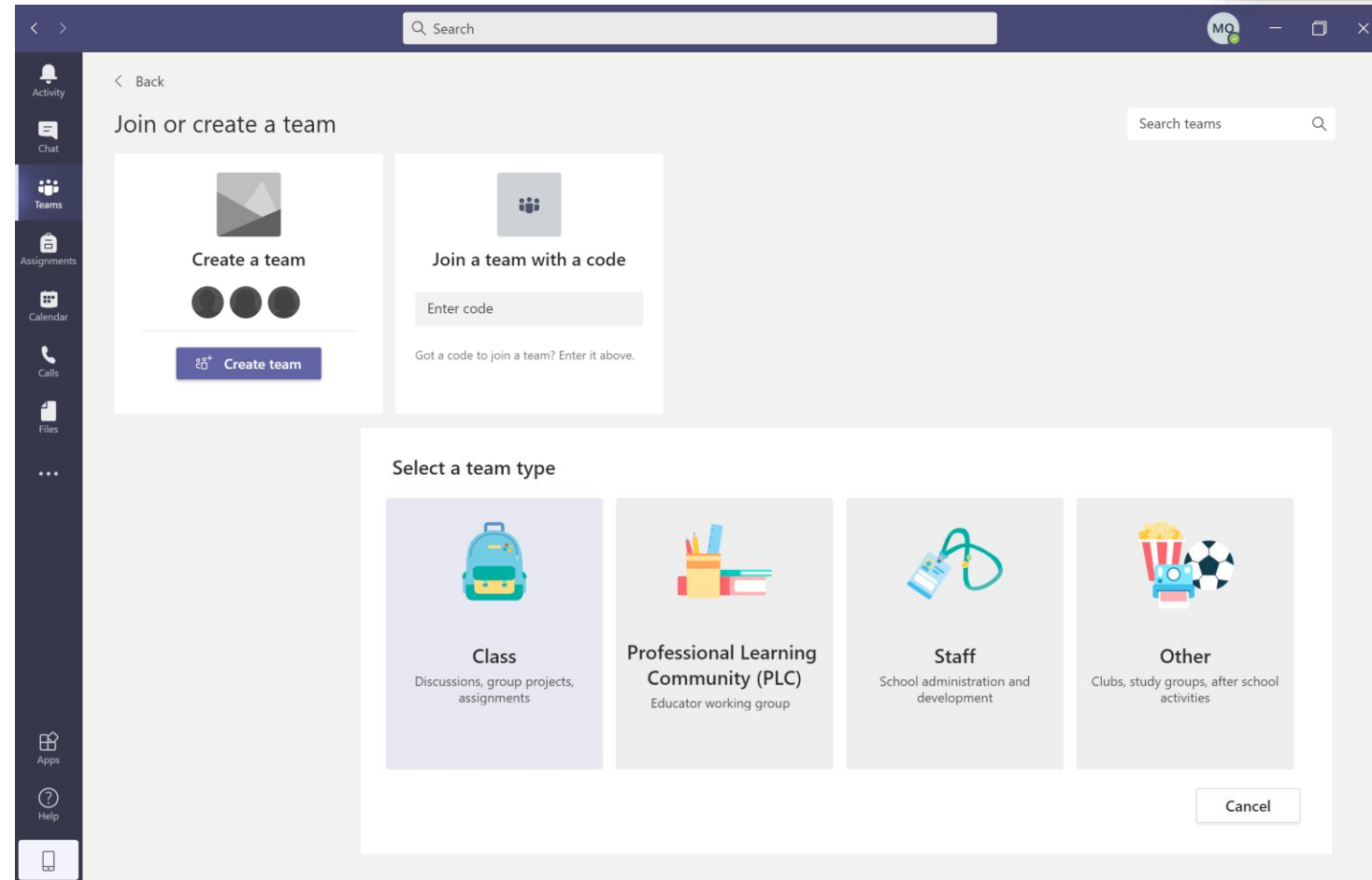
Update meeting options **MUST!**

Share pre-read materials

Make a test call



## Create team



# Online meetings 101



## Before

Create your class

### Add Student

Schedule "channel meeting"

See Channel Calendar ( Class )

Update meeting options **MUST!**

Share pre-read materials

Add Insight Tab

## Add member

Add people to "Demo MU"

Students

Teachers

Search for students

Add

Start typing a name to choose a group, distribution list, or person at your school.

Skip

## Team Link

Get a link to the team

https://teams.microsoft.com/l/team/19%3a56a151d77887456692ebefc216fc0015%

CancelCopy

## Team Code

Members

Pending Requests

Channels

Settings

Analytics

Apps

Team code

Share this code so people can join the team directly - you won't get join requests

zhsefsh

Full screen

Reset

Remove

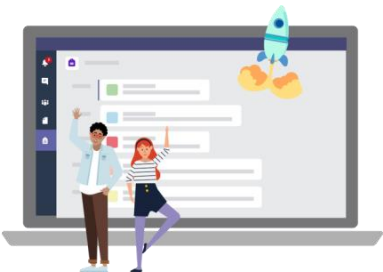
Copy

Note: Guests won't be able to join with a team code

Join a team with a code

Enter code

Got a code to join a team? Enter it above.



# Online meetings 101



## Before

Create your class

Add Student

**Schedule "channel meeting"**

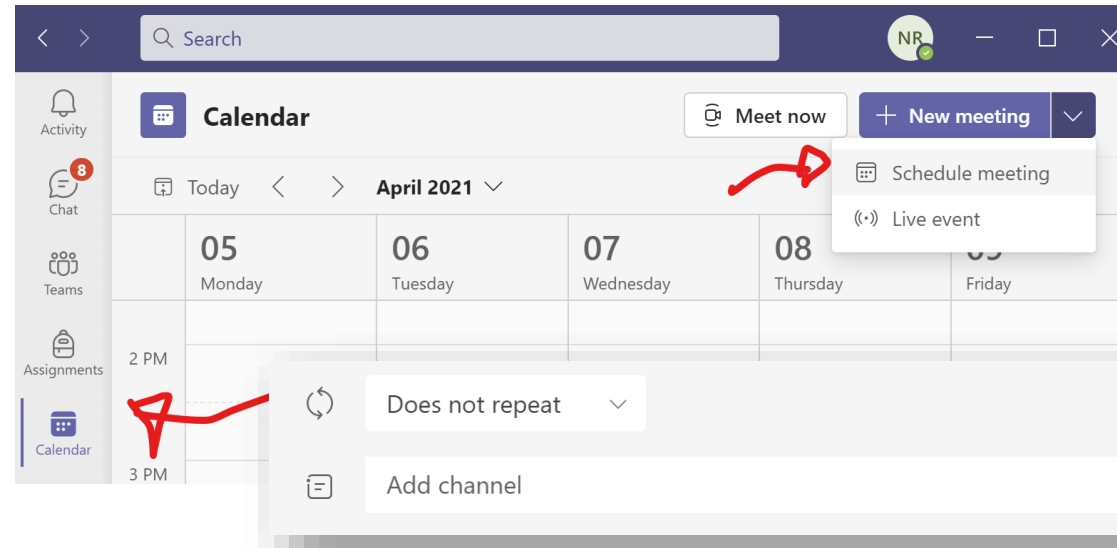
See Channel Calendar ( Class )

Update meeting options **MUST!**

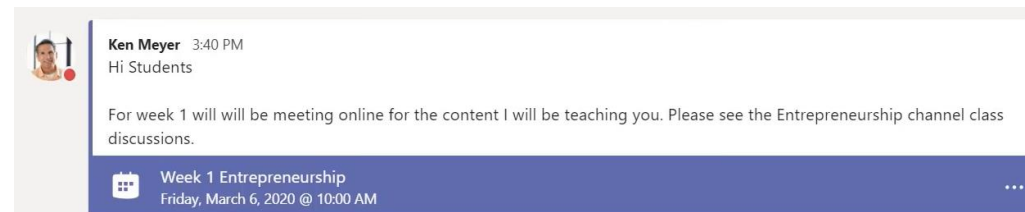
Share pre-read materials

Add Insight Tab

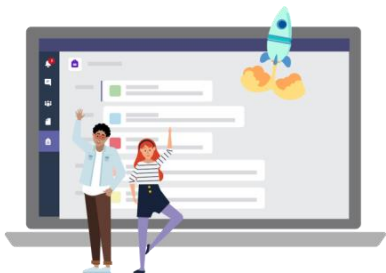
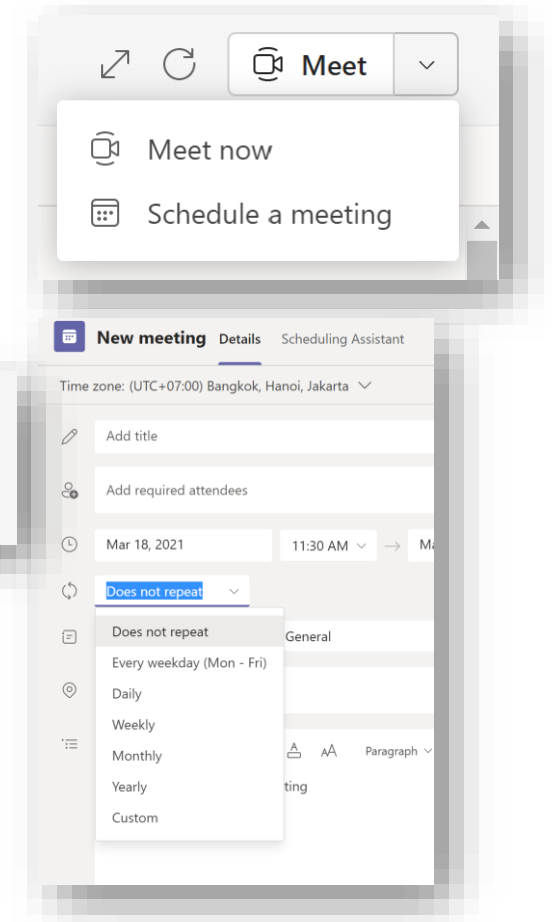
## From your calendar



## Which becomes a post in the channel

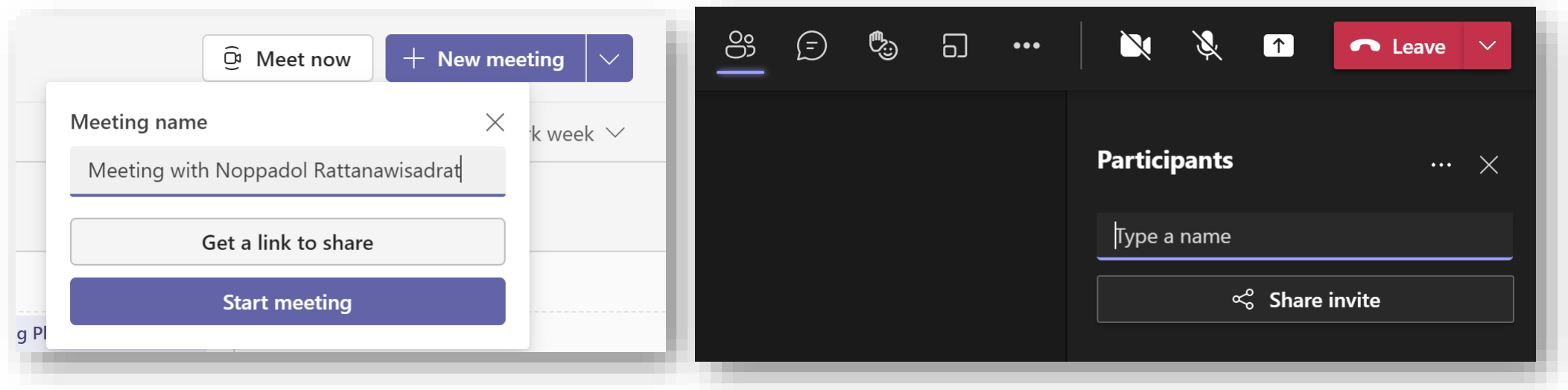
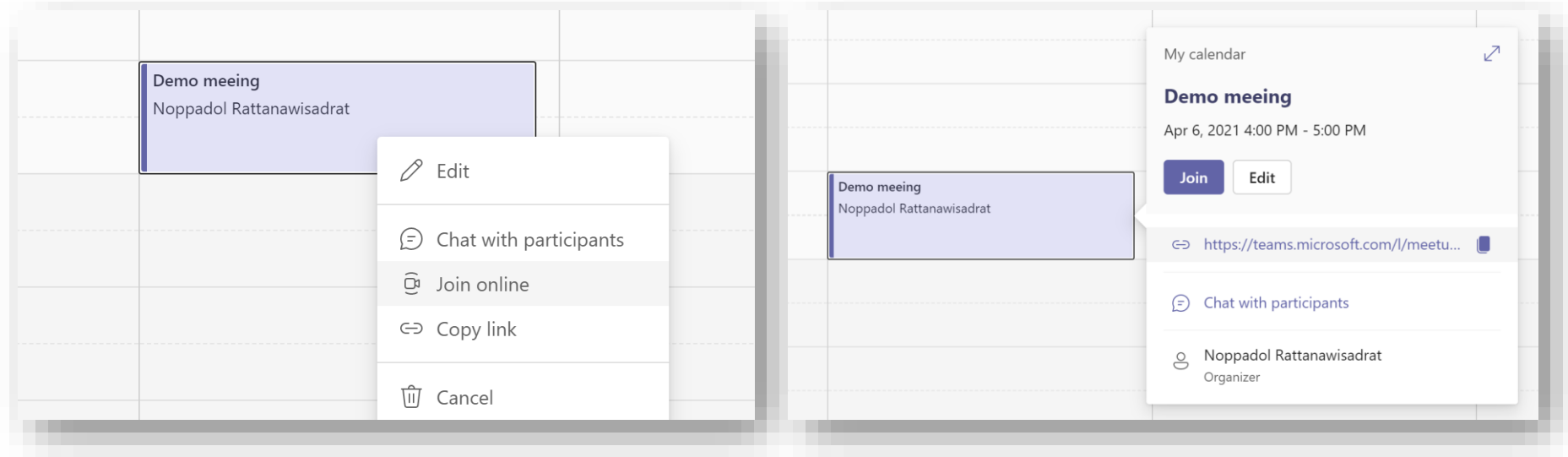


## In Class





# New get link experience



# Online meetings 101



## Before

Create your class

Add Student

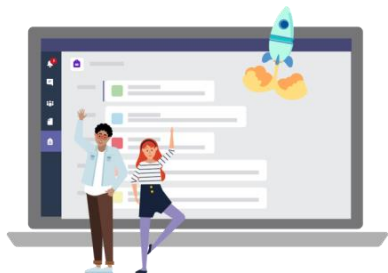
Schedule "channel meeting"

**See Channel Calendar ( Class )**

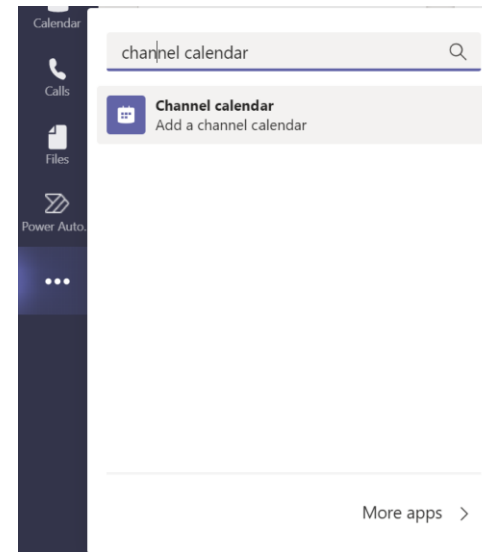
Update meeting options **MUST!**

Share pre-read materials

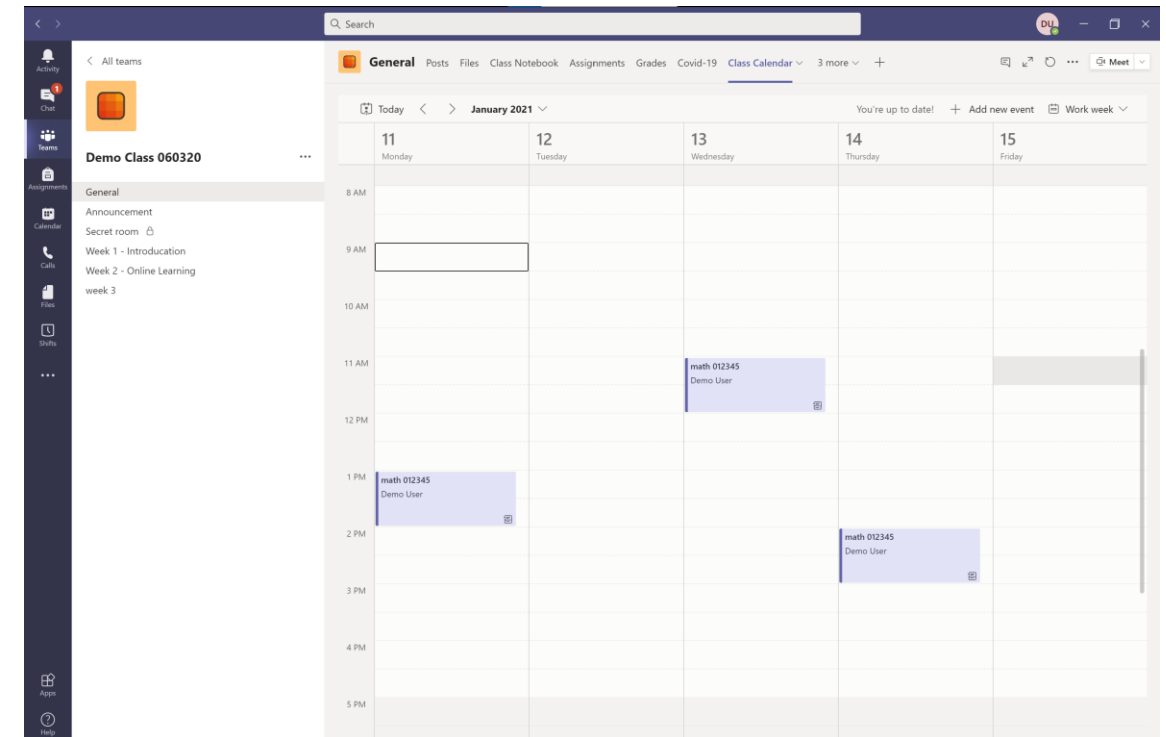
Add Insight Tab



From your left menu



Only meeting that invite this **channel** will available

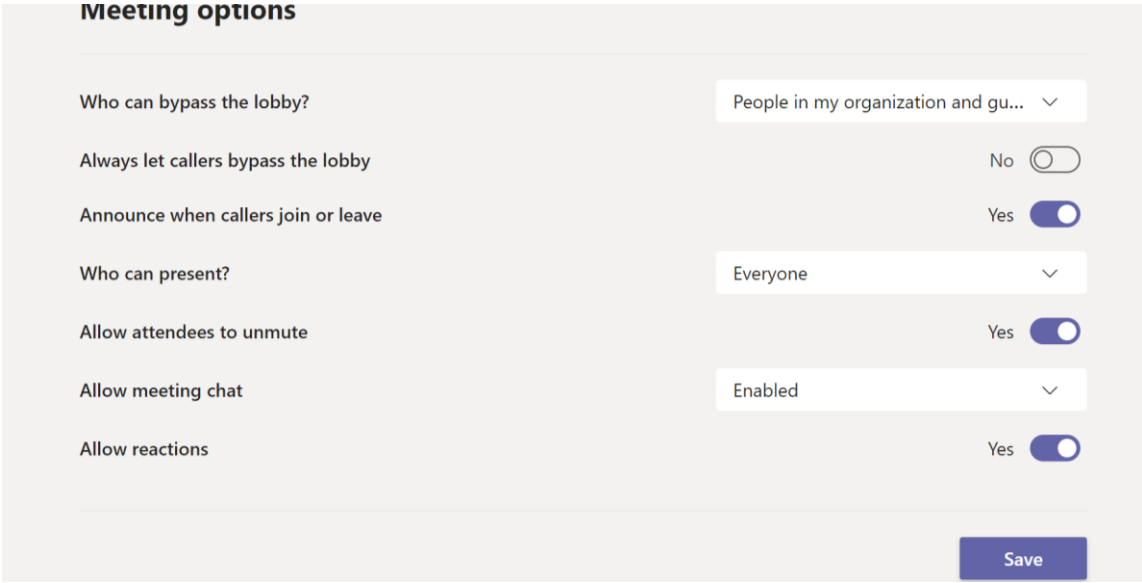
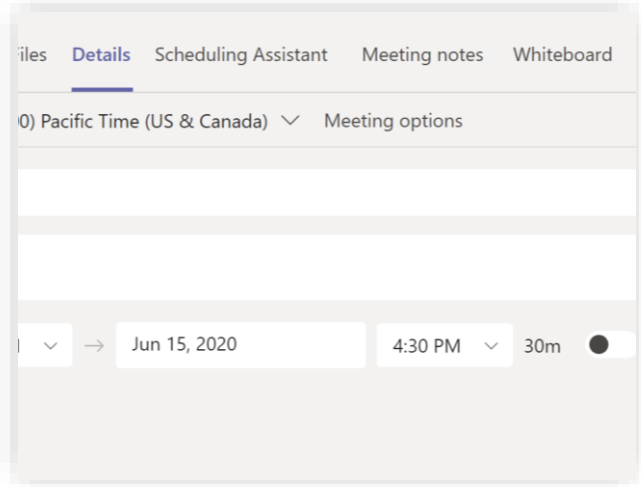
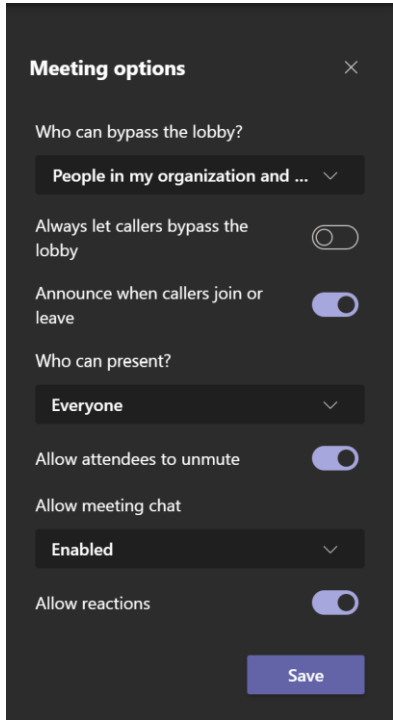
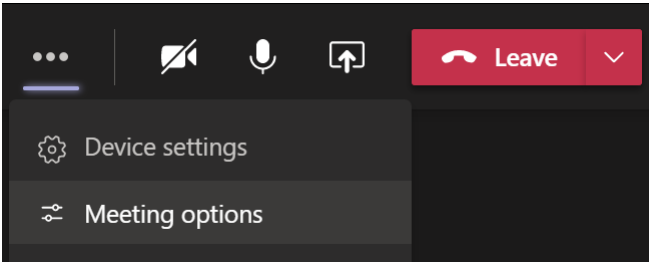


# Online meetings 101



## Before

- Create your class
- Add Student
- Schedule "channel meeting"
- See Channel Calendar ( Class )
- Update meeting options MUST!**
- Share pre-read materials
- Add Insight Tab

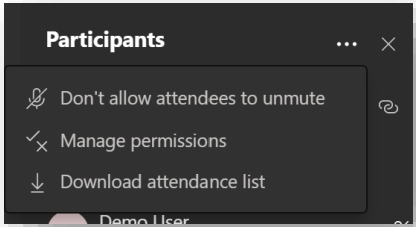


# Online meetings 101

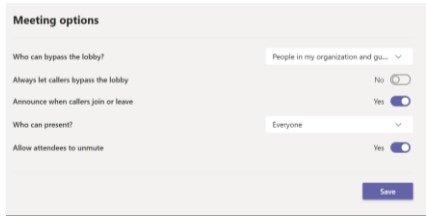
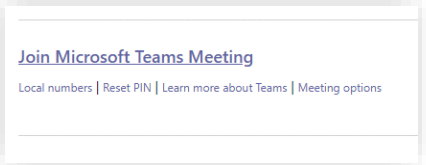


## Assign students attendee role in online meeting

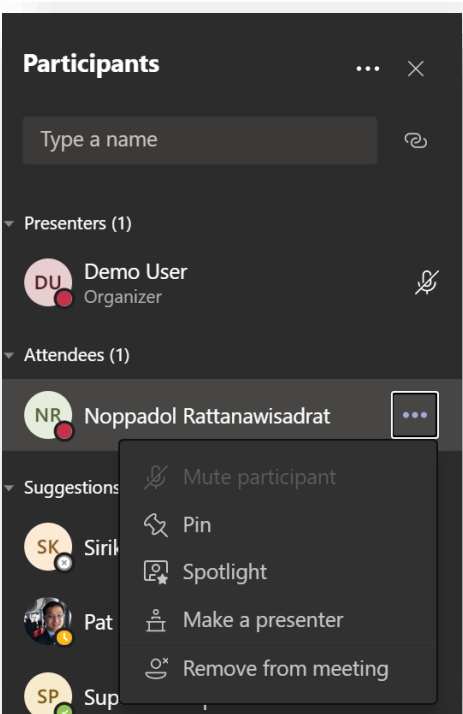
You can promote co-teacher, parent, TA, or student to presenter to help with classroom orchestration.



### Before meeting



### During meeting



Capabilities	Organizer/Presenter	Attendees
Speak and share video	✓	✓
Participate in meeting chat	✓	✓
Privately view a PowerPoint file shared by someone else	✓	✓
Share content	✓	
Mute other participants	✓	
Remove participants	✓	
Admit people from the lobby	✓	
Change the roles of other participants	✓	
Start or stop recording	✓	

# Online meetings 101



## Before

Create your class

Add Student

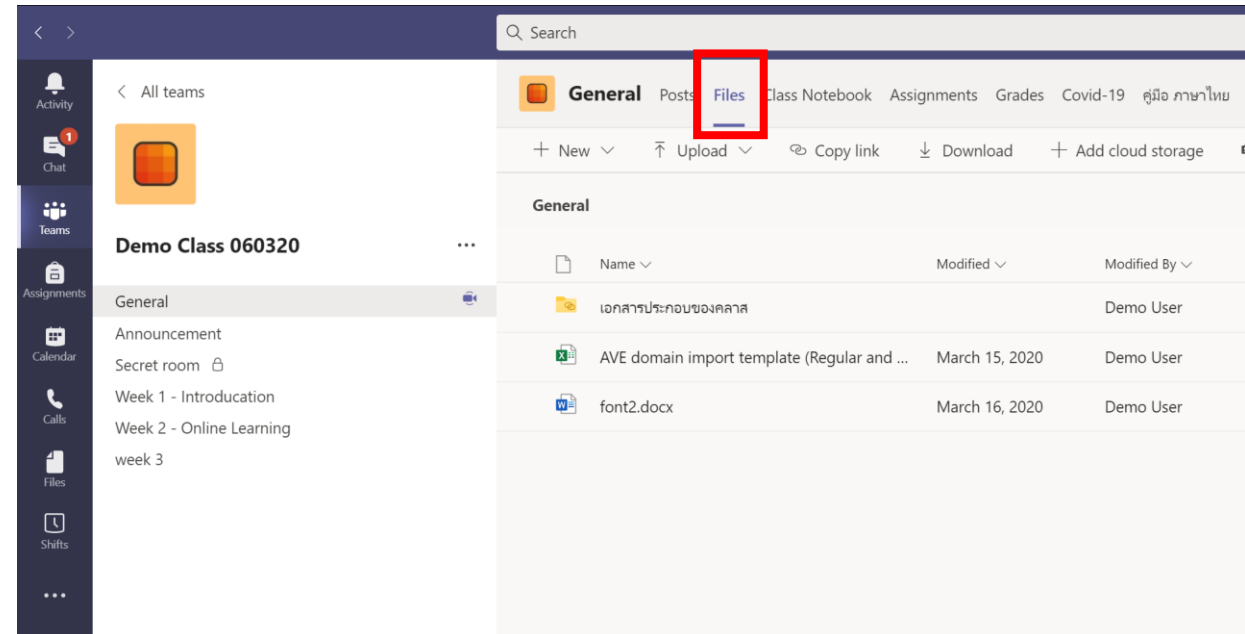
Schedule "channel meeting"

See Channel Calendar ( Class )

Update meeting options **MUST!**

**Share pre-read materials**

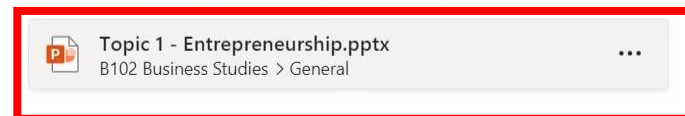
Add Insight Tab



Ken Meyer 3:49 PM

### Review materials before class

B102 Business Studies students please review the week 1 slides before our class on Friday.



# Online meetings 101



## Before

Create your class

Add Student

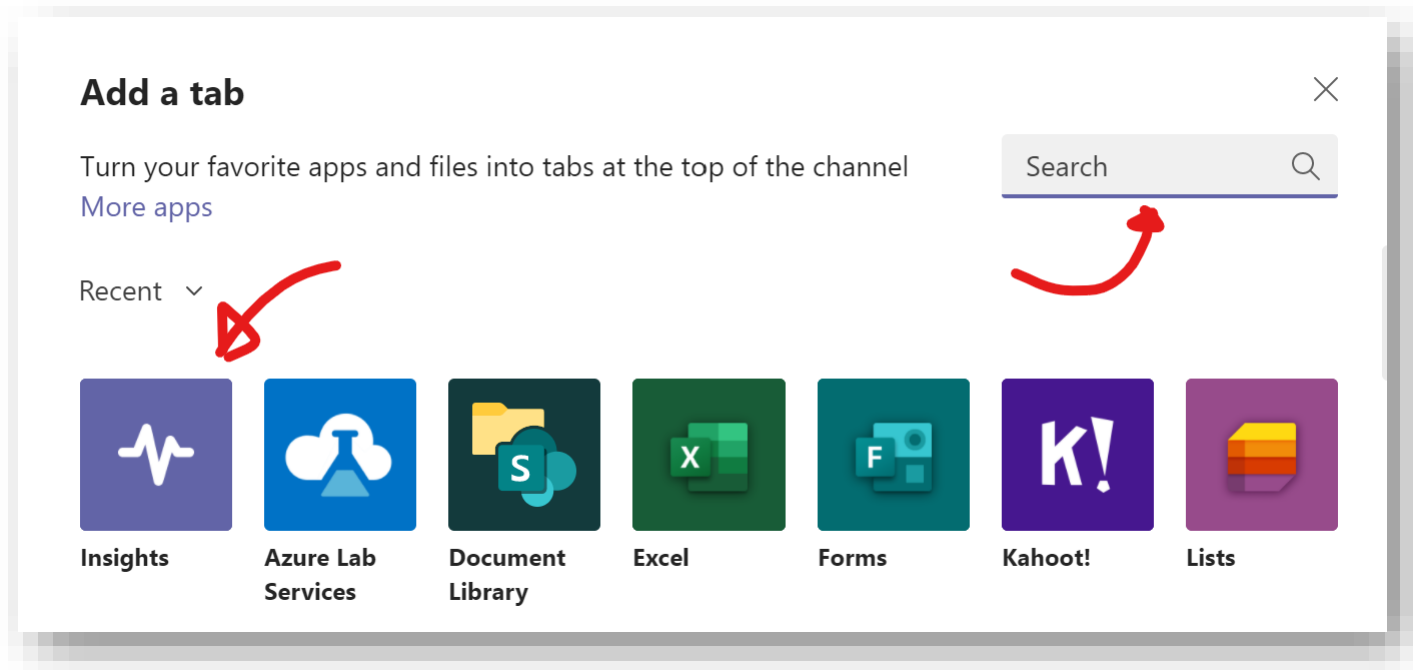
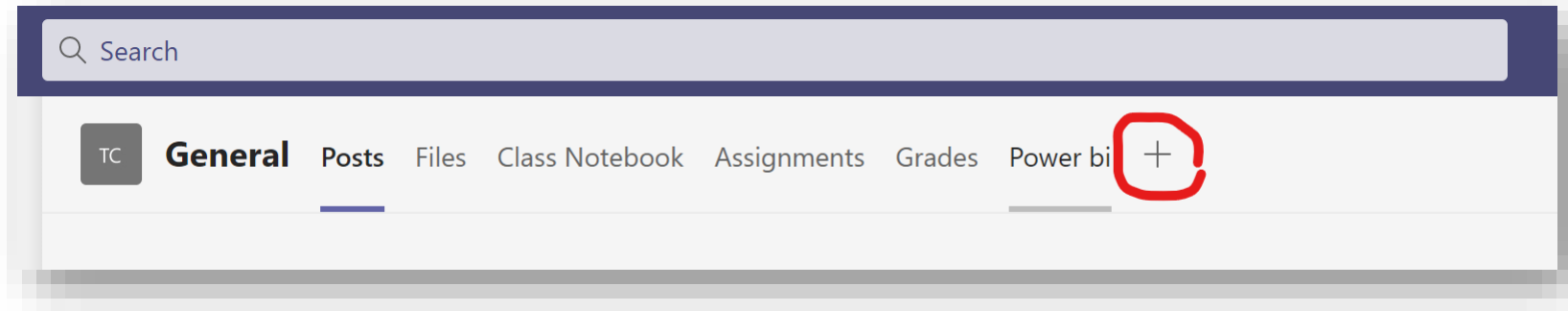
Schedule "channel meeting"

See Channel Calendar ( Class )

Update meeting options **MUST!**

Share pre-read materials

**Add Insight Tab**





# 13 Feature Update

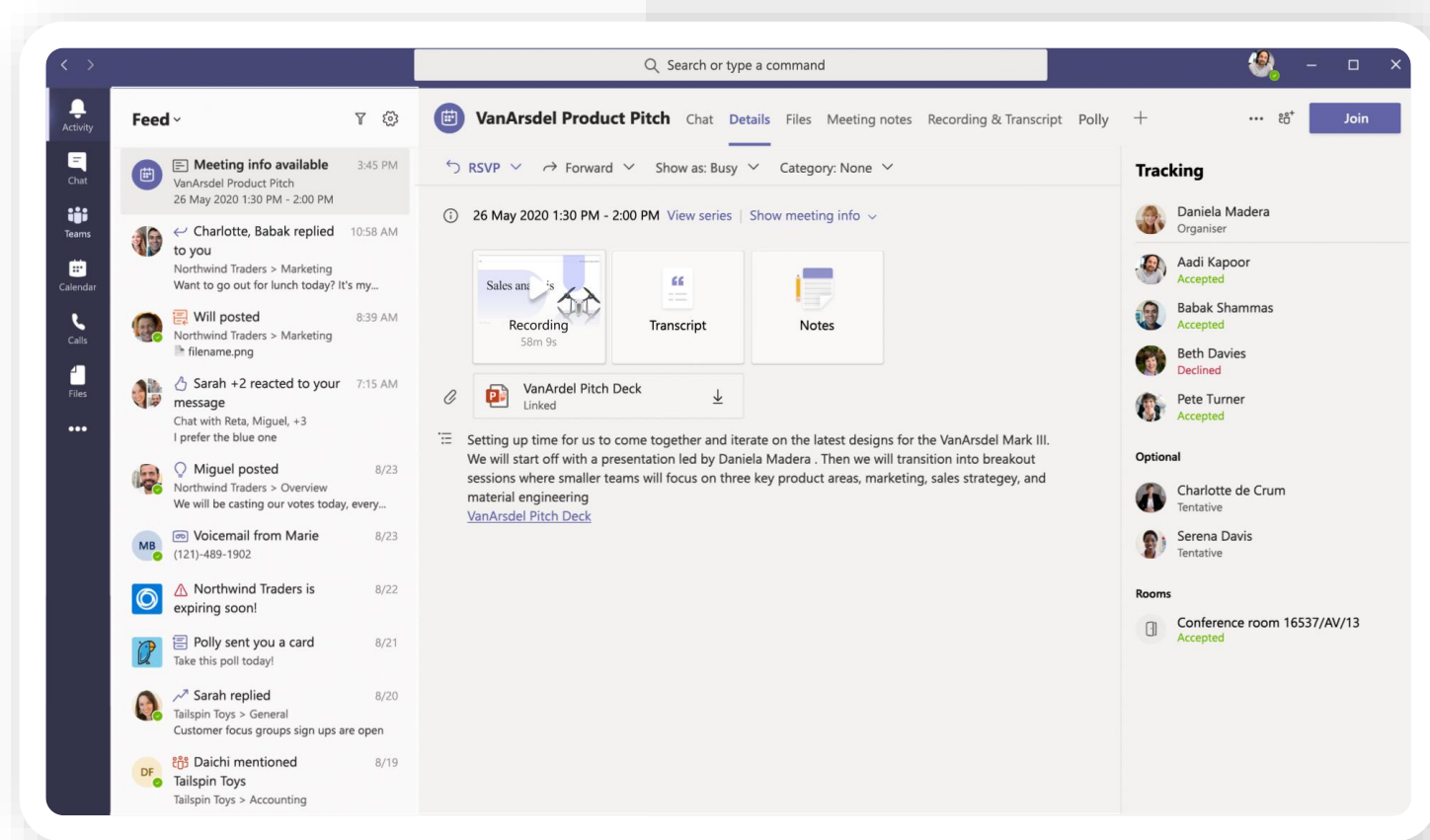
# Meeting Recap

Meeting recaps help teams stay on track and keep work moving forward after a meeting for both participants and for those who were unable to attend a meeting. Coming this year, a recap with the meeting recording, transcript, chat, shared files and more will be automatically shared in the meeting Chat tab and viewable in the Details tab for each meeting. The recap will also be available in the meeting event in your Outlook calendar.

**Release timing:** Q1 CY2021

Microsoft 365 Roadmap

[Return to features list](#)





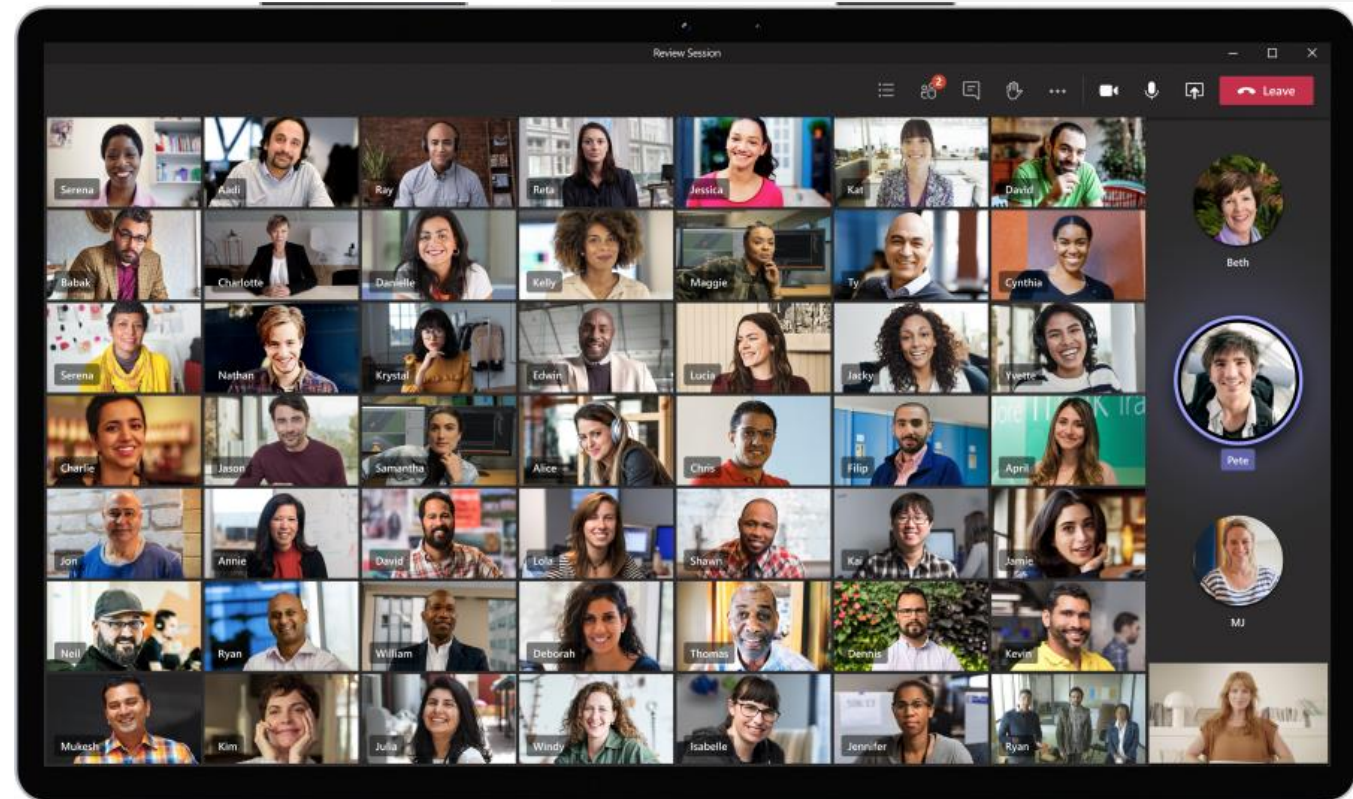
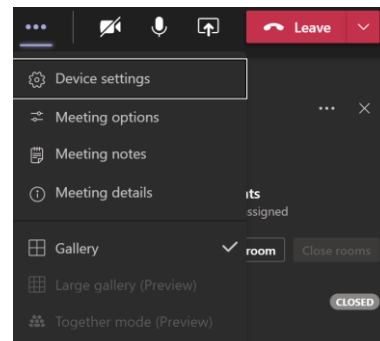
# Large gallery view

View up to 49 video participants on a single screen in Teams meetings with large gallery view.

Release timing: Available Now

Microsoft 365 Roadmap

Original disclosure



[Return to features list](#)

# Together mode

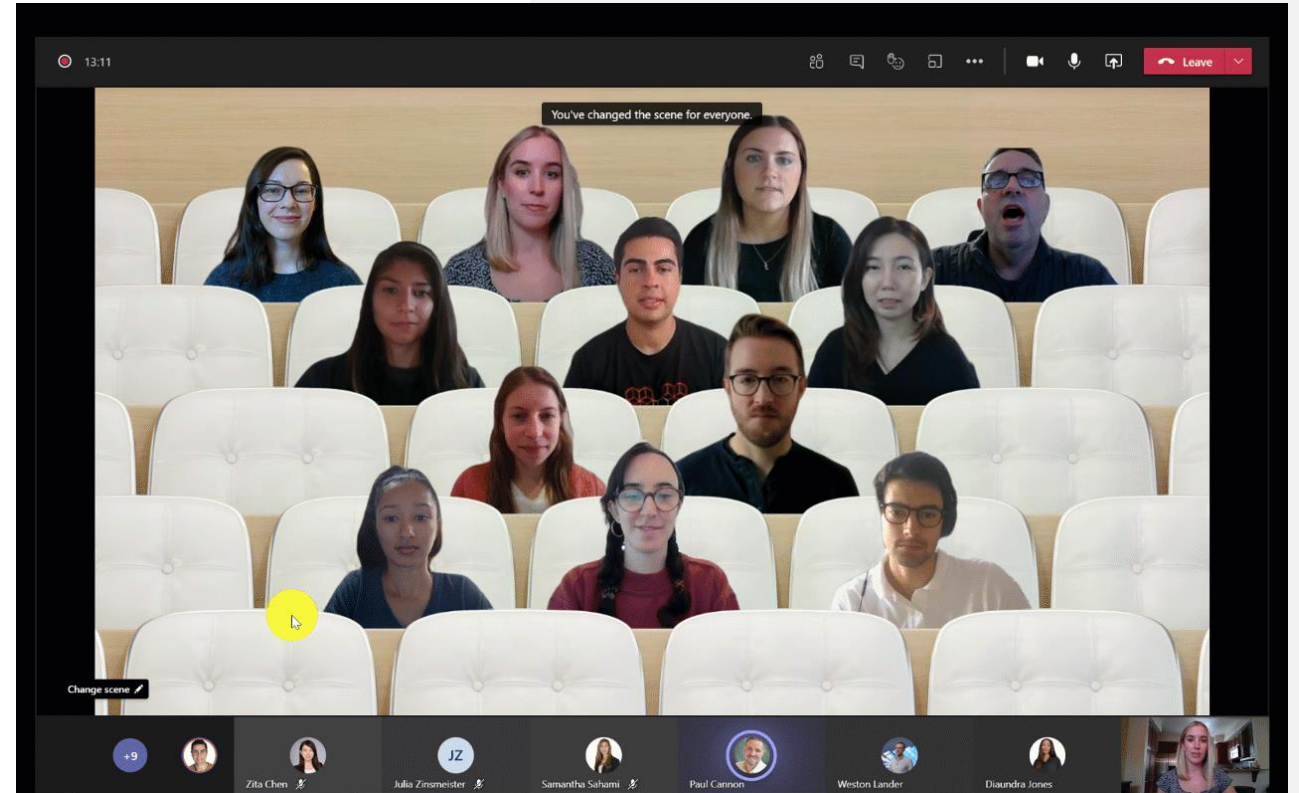
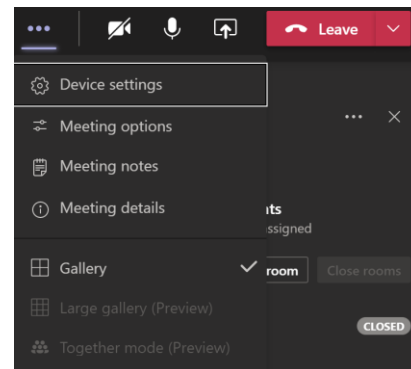
Use of AI segmentation technology to digitally place participants in a shared background, making it feel like you're sitting in the same room with everyone else.

Based on decades of research, Together Mode more effectively simulates in-person human interaction in a virtual space to reduce fatigue from frequent video meetings and help people feel more connected.

Release timing: Available now

Microsoft 365 Roadmap

Original disclosure



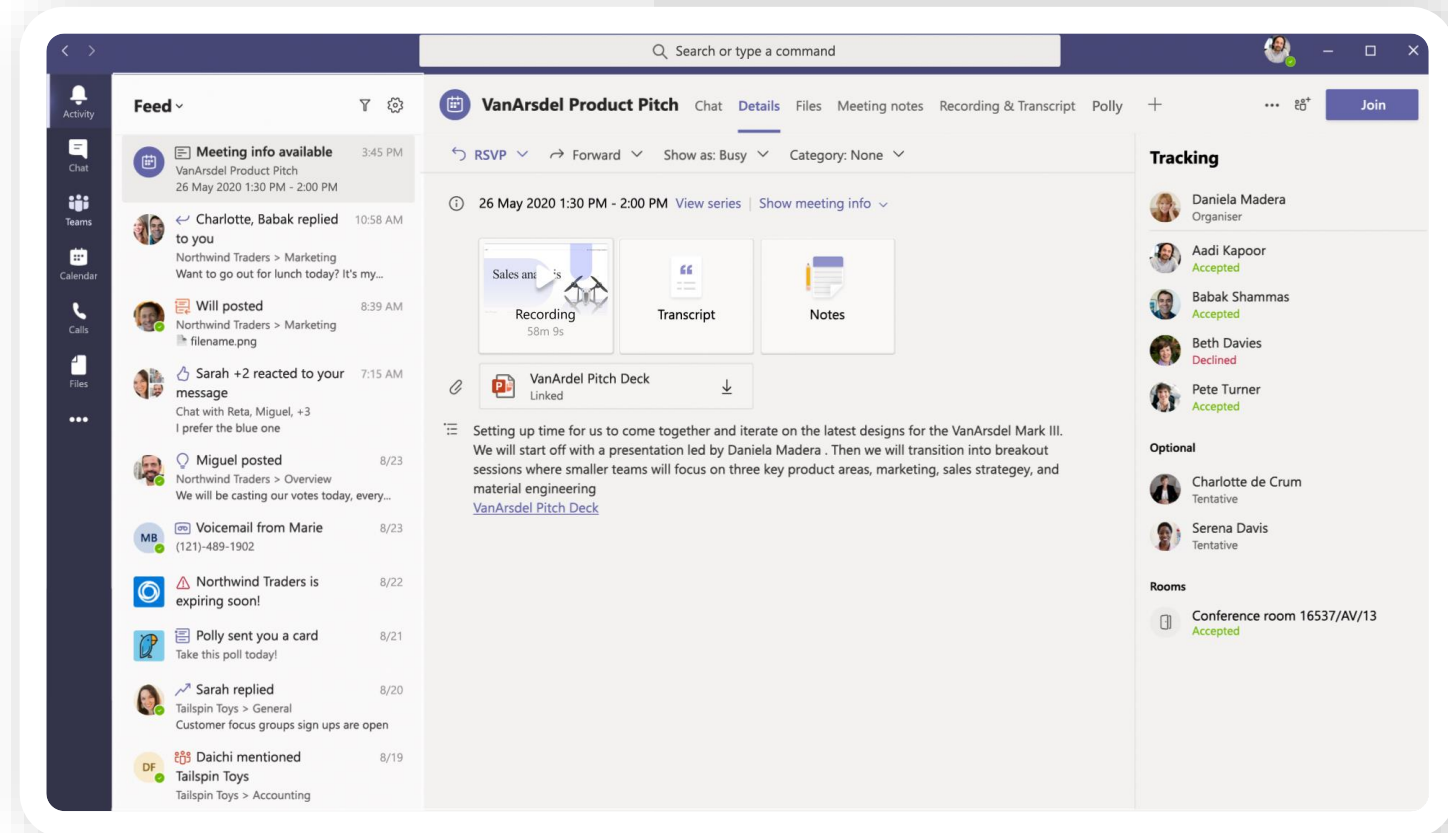
# Meeting Recap

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**Release timing:** Q1 CY2021

Microsoft 365 Roadmap

[Return to features list](#)



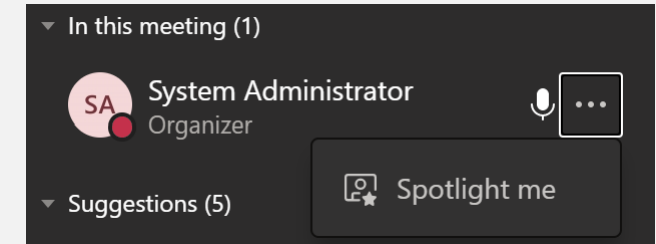
# Spotlight

With **Spotlight**, educators will be able to lock their video for the whole class. This helps educators control the main video feed that a student sees during the meeting. It can only be enabled or disabled by the organizer or presenter. This is different from "Pin participant", which allows an individual to pin a video feed for their own view but not for the view of all meeting participants.

Release timing: Available now

Microsoft 365 Roadmap

[Return to features list](#)





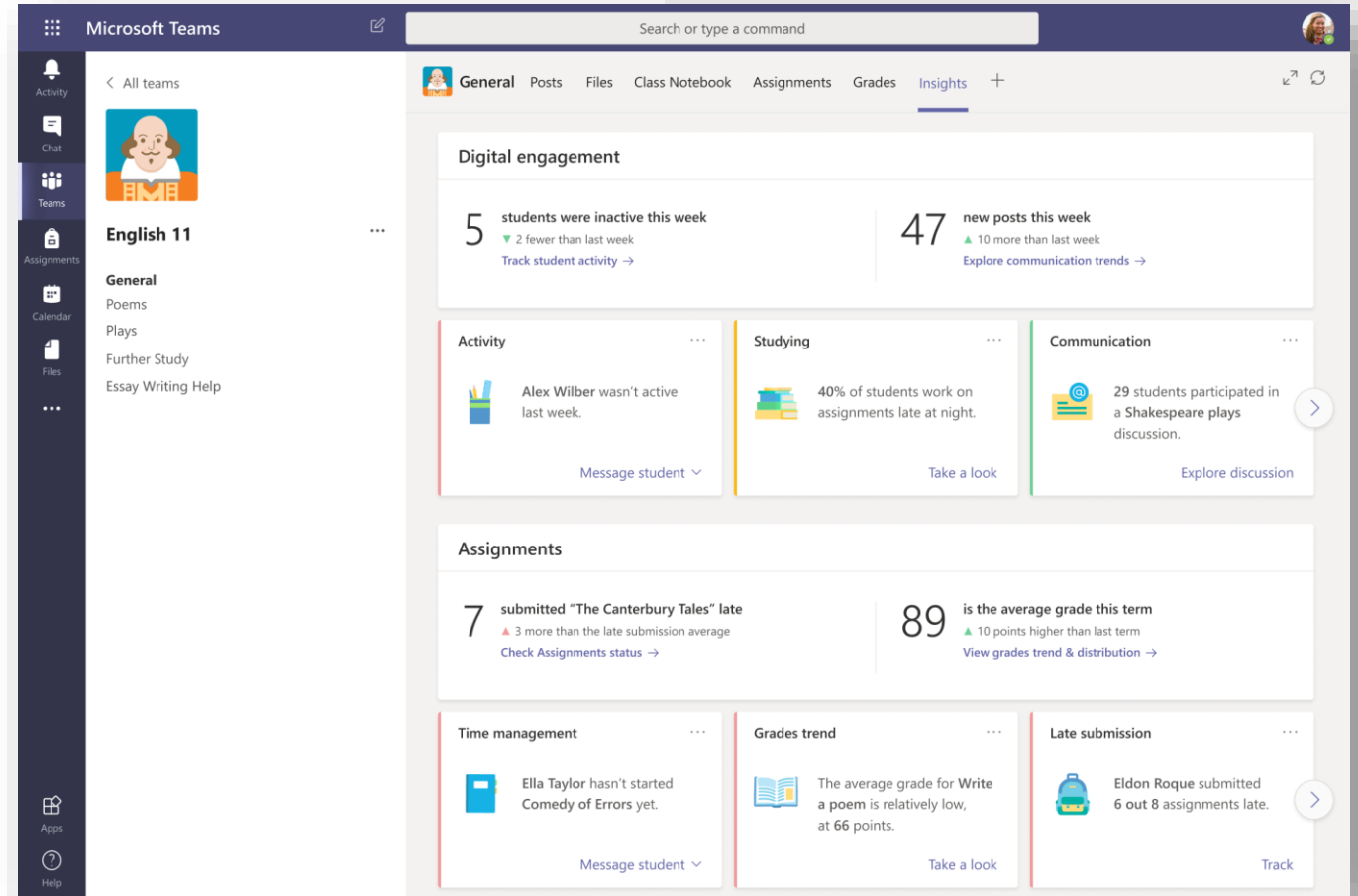
# Education Insights

With Insights, educators can get a view of the engagement and performance trends of his/her class as well as dig into each student's progress. Education insights allows educators to focus in on what students are working on & contributing to and when, within their class.

Release timing: Available now

Microsoft 365 Roadmap

[Return to features list](#)



# All-classes view in the Insights app

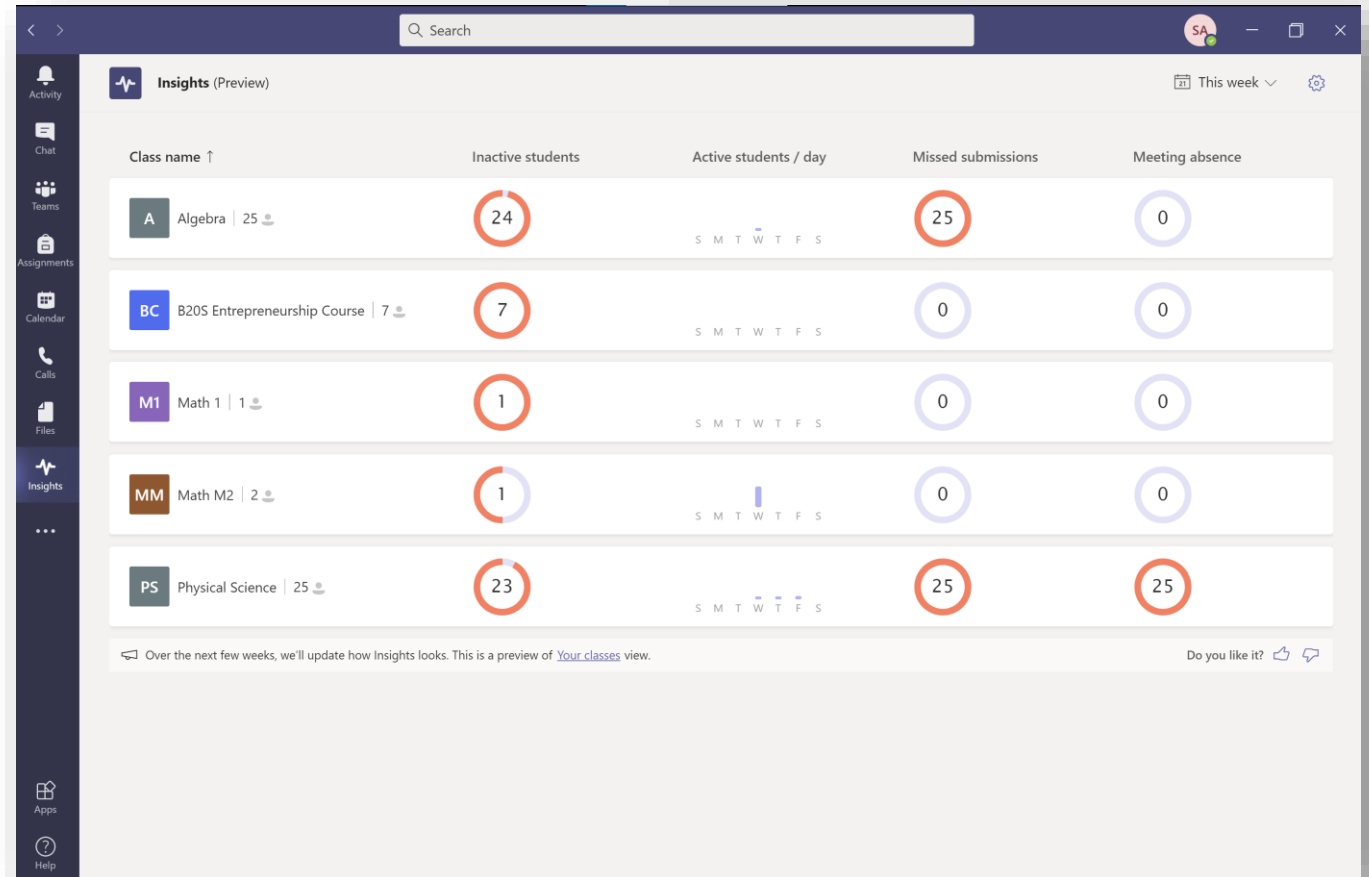
Use the **Your classes** view in the Insights app for actionable data views across all classes you teach. Data on assignments, activity levels per day, missed meetings, and more can let you know which classes you might want to focus on.

From the app bar in Teams, select **More added apps**.

Release timing: Available now

Microsoft 365 Roadmap

[Return to features list](#)

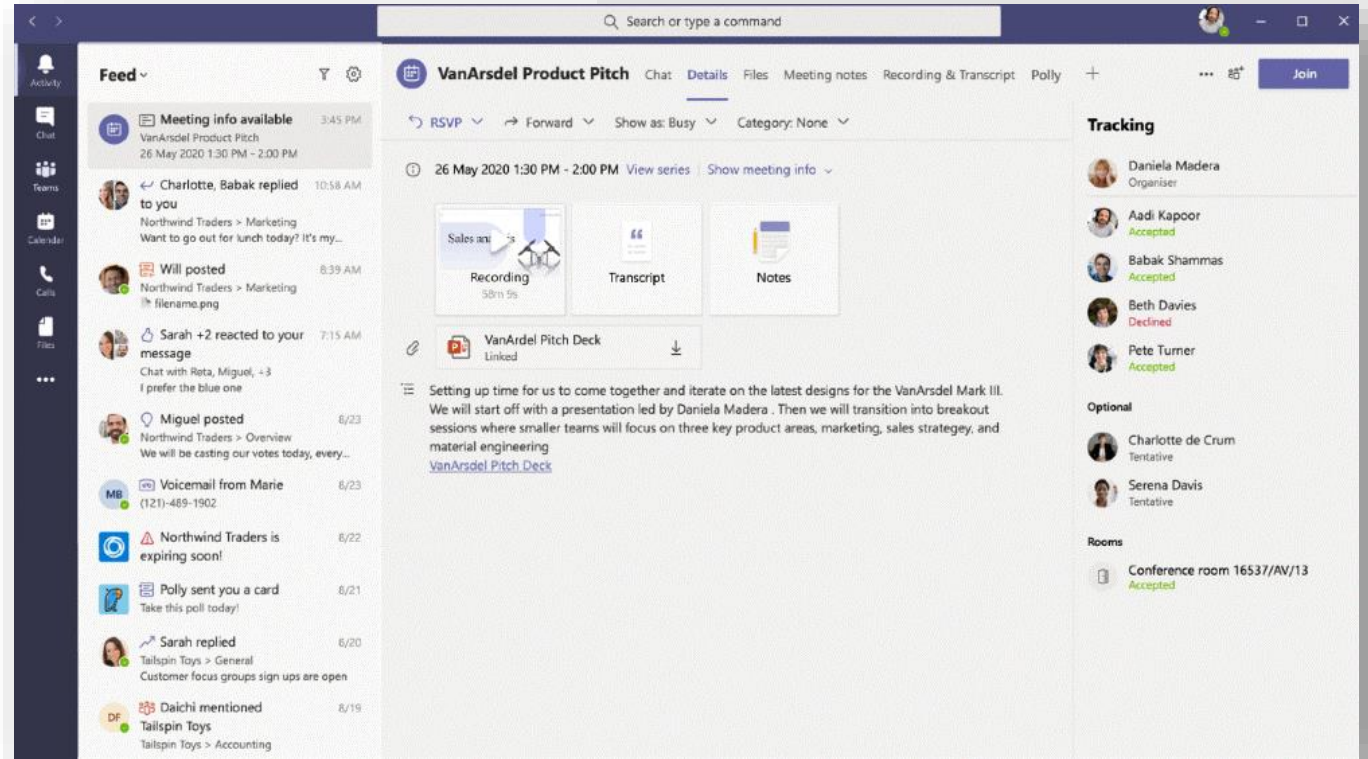


# Meeting Recap

Meeting recap will help teams stay on track and keep their work moving forward after the meeting is over. Coming this year, a recap with the meeting recording, transcript, chat, shared files and more will be shared with participants in the meeting Chat tab and viewable in the Details tab for each meeting.

Release timing: January 2021

[Microsoft 365 Roadmap](#)



[Return to features list](#)

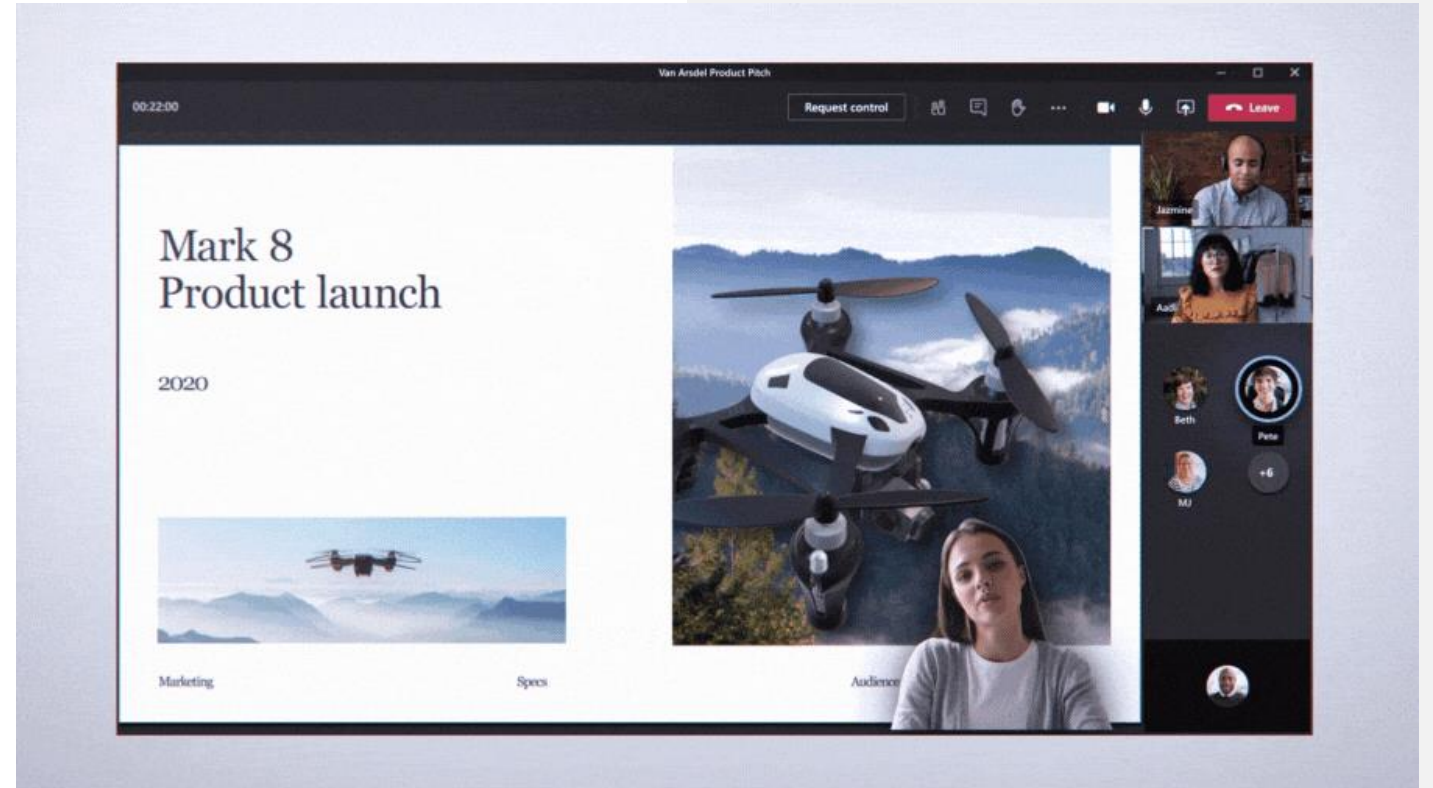
# Custom layouts for meetings

Presenters will be able to customize how content shows up for meeting participants, including overlaying their video on content or moving their content box to a corner of the video view - allowing for a more dynamic content viewing experience where presenters can easily direct their audiences' attention through hand gestures and facial cues, without making the viewer choose between the speaker and the content.

Release timing: February 2021

Microsoft 365 [Roadmap](#)

[Return to features list](#)



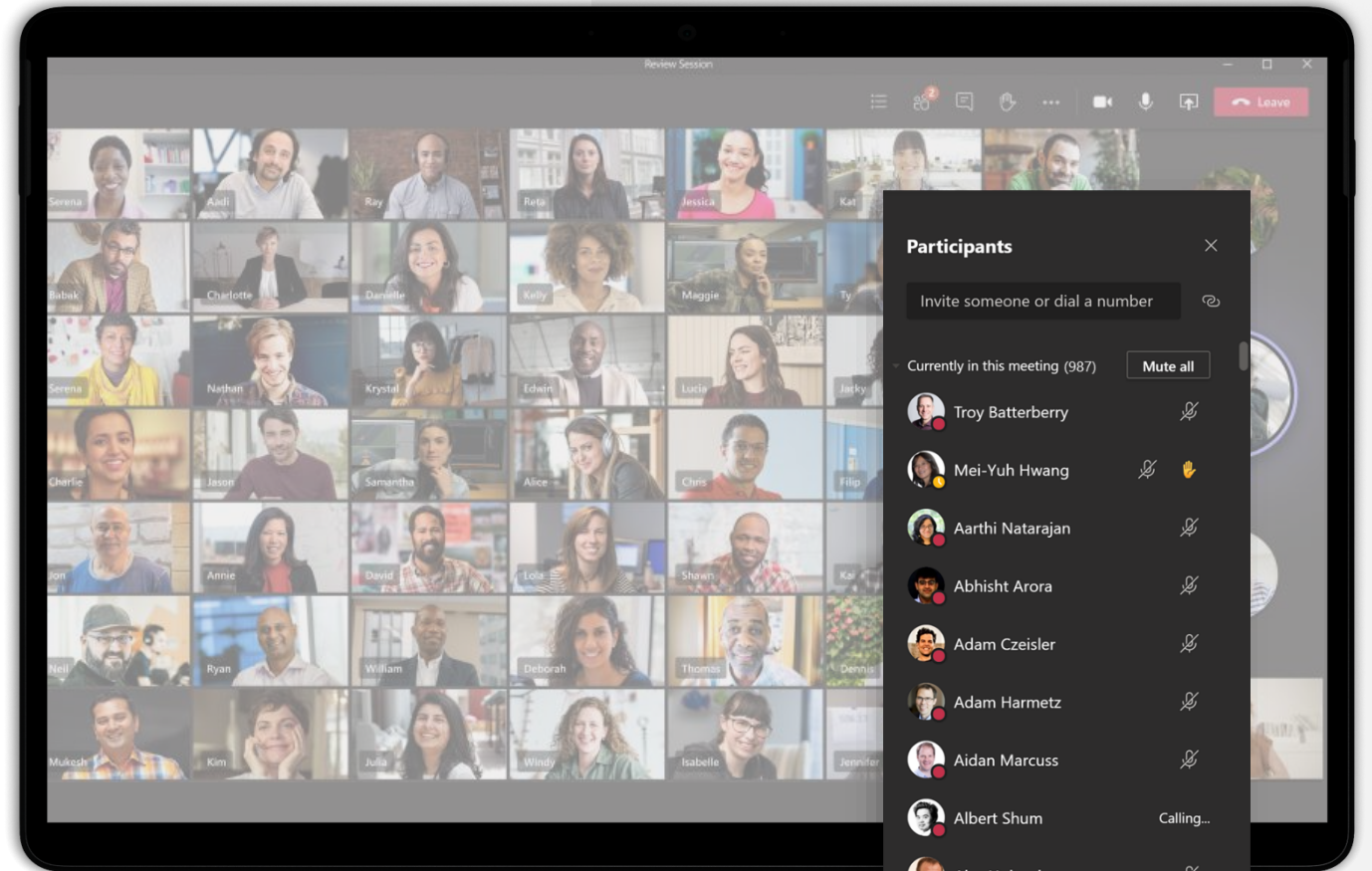


# Large meeting support

Hold interactive meetings with more attendees—up to 1,000. When attendees exceed this limit, the meeting will scale to accommodate up to 20,000 in an experience where they can watch.

Release timing: March 2021

Microsoft 365 Roadmap



[Return to features list](#)

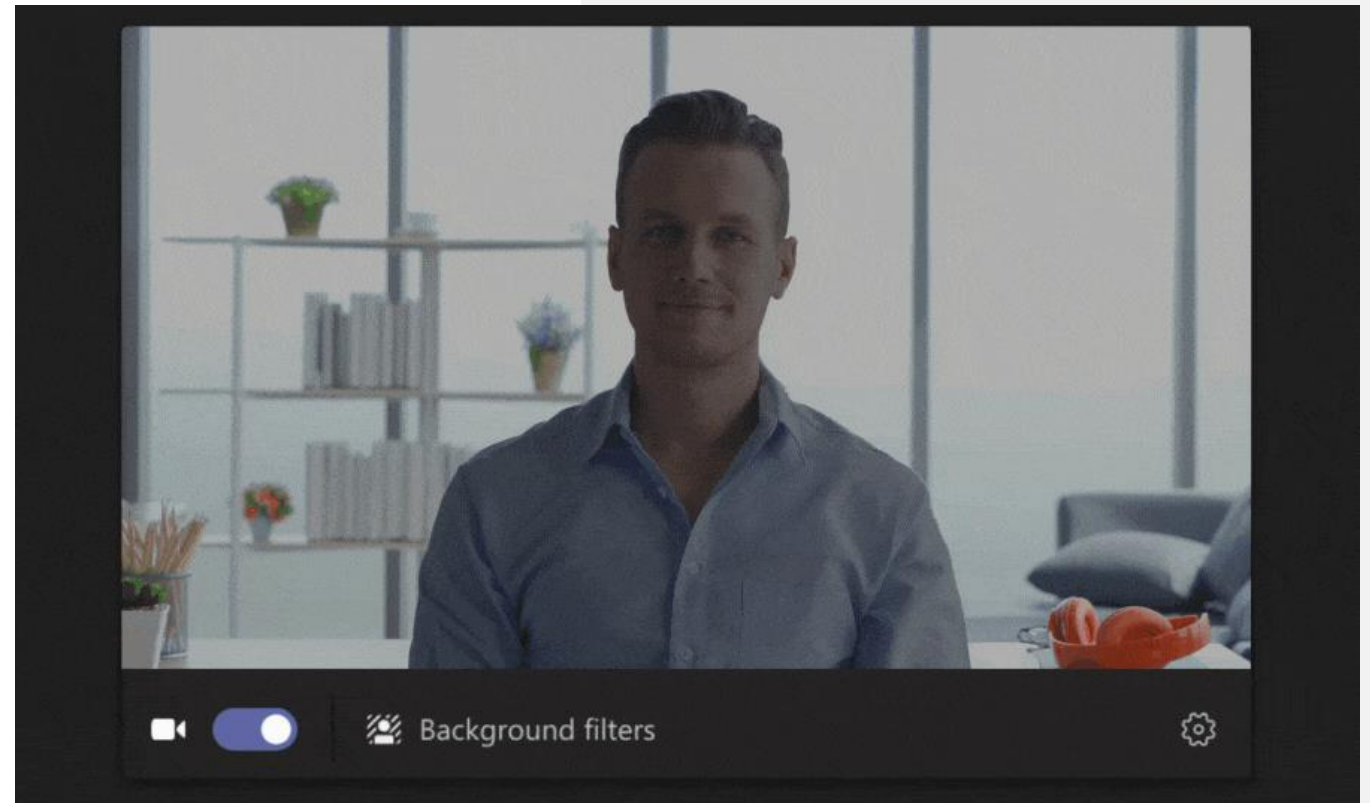
# Video filters

Before joining a meeting, you can use the filters to subtly adjust lighting levels and soften the focus of the camera to customize your appearance.

Release timing: April 2021

Microsoft 365 Roadmap

Original disclosure



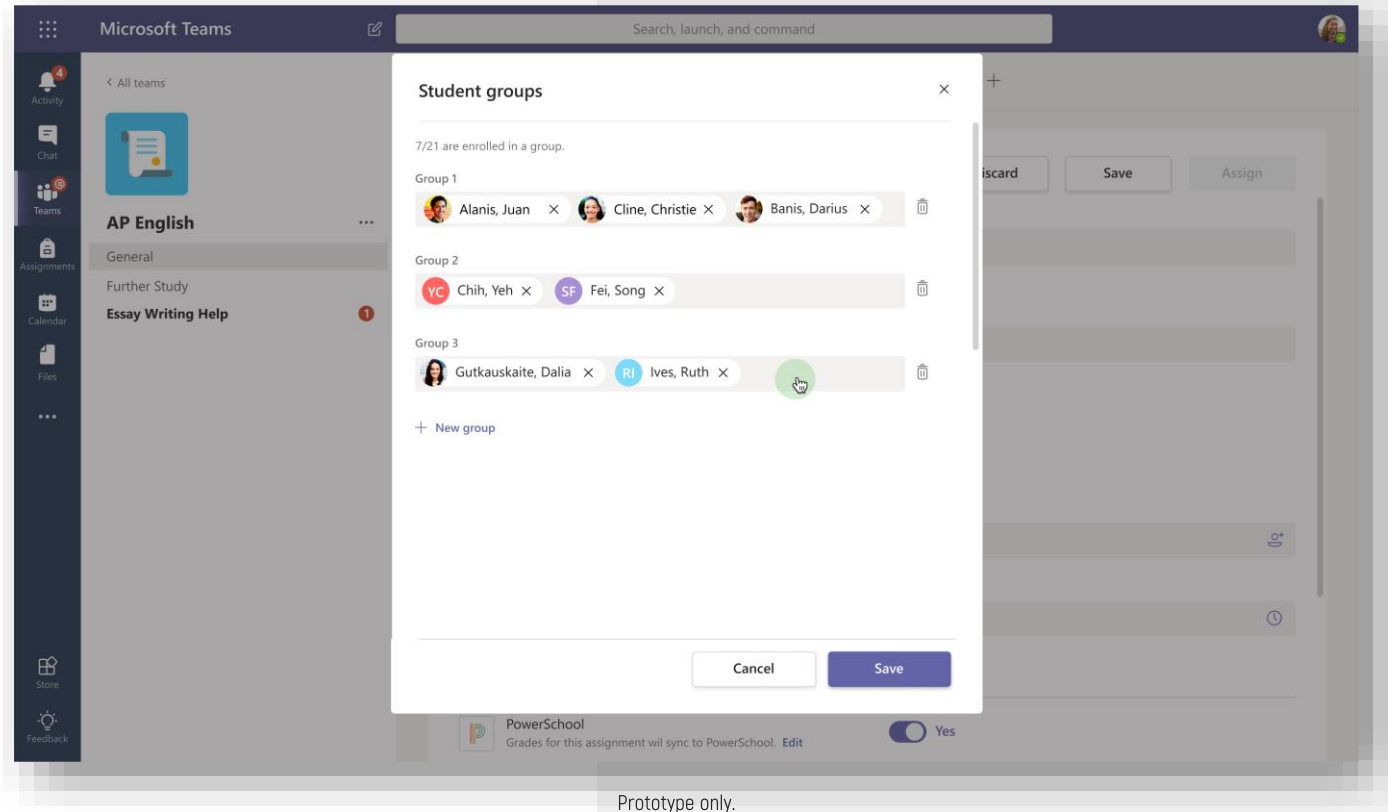
[Return to features list](#)

# Group assignments

Collaboration is key in today's learning environment. Group assignments help teachers easily create, assign, and grade group projects.

Students can work together and turn in together, making the logistics of group work that much easier.

Release timing: Q1 CY2021

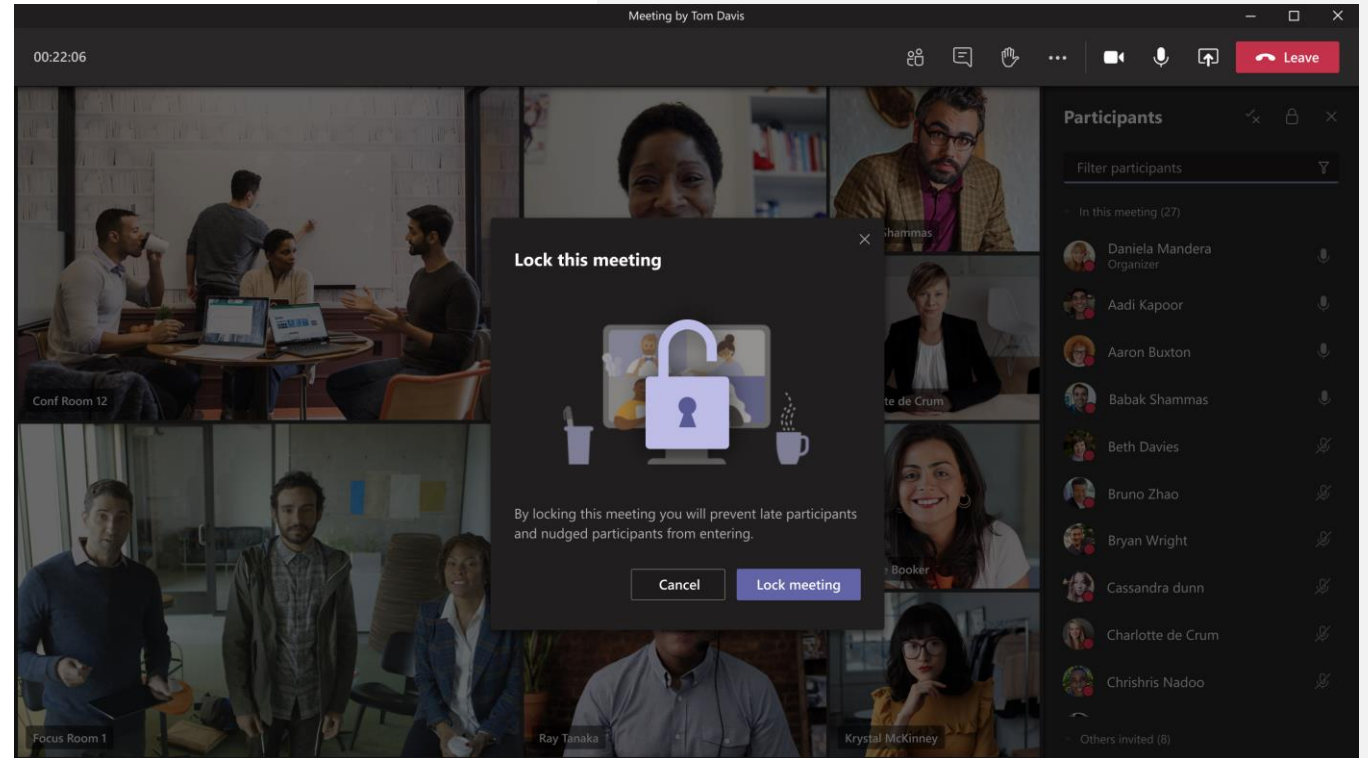


[Return to features list](#)

# Lock a meeting

Manage meeting disruption by locking the meeting from late or returning participants.

Release timing: Q1 CY2021



Prototype only.

[Return to features list](#)



# DEMO

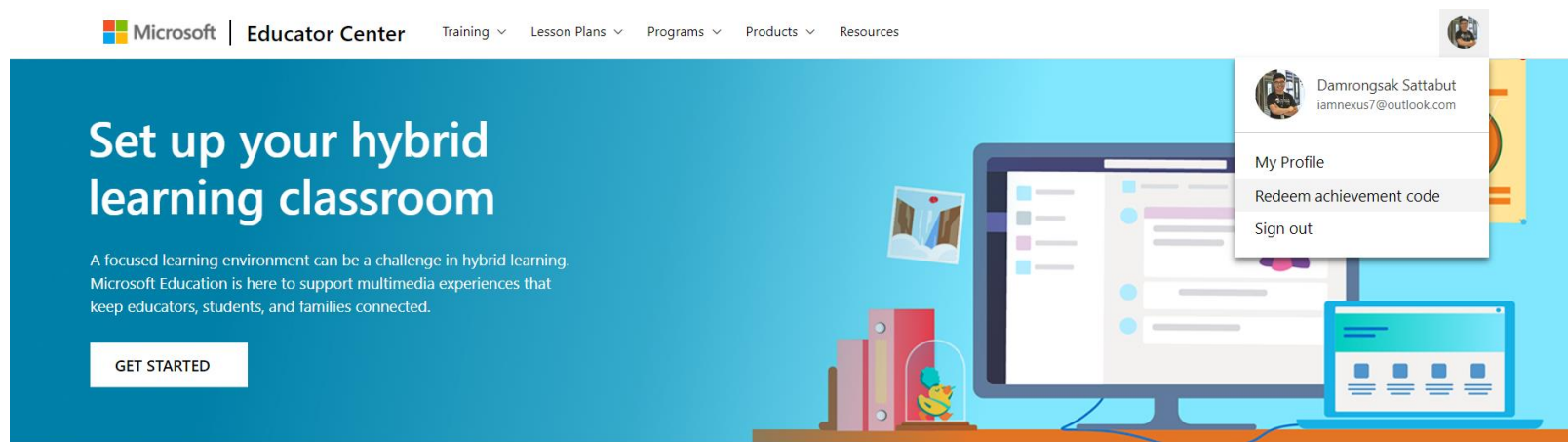


# Microsoft Innovative Educator

**Survey**

**[bit.ly/RMUTP01052564](https://bit.ly/RMUTP01052564)**

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