



# Weekly Technical Office Hours for Partners

## *Remote Work in challenging times*

Wednesday, April 29, 2020

The meeting will start at  
WEST 11:00 - CET 12:00 – EEST 13:00

# Technical Office Hours for WE Microsoft Partners: Remote Work in challenging times



## Agenda

- 1. Introduction**
- 2. Teams for Education**
- 3. Scheduling Online Classes from Learning Management Systems**
- 4. Q & A**
- 5. Poll – Proposed topics for next session**
- 6. How to get further help**
  - Support channels and options

# Our Virtual Team



**Jing Liu**  
Cloud Solution Architect (Azure)



**Michael Bohlin**  
Sr. Customer Program Manager (Teams)



**Jos Verlinde**  
Partner Tech. Architect (Teams)



**Nuria Baeza Garcia**  
Partner Tech. Architect (Security)



**Stefano Ceruti**  
Partner Tech. Architect (Teams)



**Olivier van der Kruijf**  
Cloud Solution Architect (Azure)



**Sara Canteiro**  
Partner Tech. Architect (Teams)



**Toni Willberg**  
Cloud Solution Architect (Azure)



**Aline Harmand**  
Partner Tech. Strategist



**Juha Saarinen**  
Partner Tech. Architect (Teams)

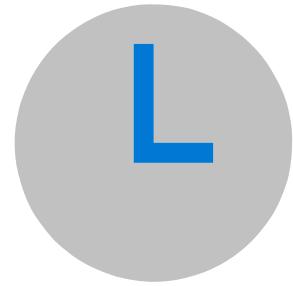


**Matteo Malagnino**  
Cloud Solution Architect (Security)

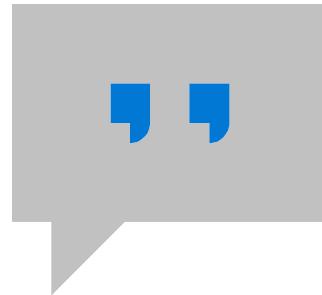


**Philippe Goldstein**  
Partner Tech. Manager

# WE Weekly Technical Office Hours – How it works



60 minutes  
40 min, presentation  
20 min, Q&A



Questions via  
chat through

Q&A

The screenshot shows the 'Live event Q&A' interface in Microsoft Teams. At the top, there are three icons: a gear, a person, and an information sign. Below that is a header bar with the title 'Live event Q&A' and a help icon. The main area has tabs for 'Featured' and 'My questions'. Under 'Featured', there are three user profiles with their names and a progress bar: 'Samantha' (green), 'John' (purple), and 'David' (orange). Below the profiles are two emoji buttons: sunglasses and a smiley face. A section titled 'Ask a moderator' contains the text: 'Questions won't be visible to everyone until a moderator approves them'. There is a field for 'Your name (optional)' with a placeholder 'John Doe'. An 'Ask a question' input field is below it. At the bottom, there is a checkbox for 'Post as anonymous' and a send button with a right-pointing arrow.

# (WEEKLY) Technical Office Hours for WE Microsoft Partners:

## Remote Work in challenging times

JOIN  
UPCOMING  
SESSION



Currently we are receiving a lot of questions from our partners and customers with regards to recommendations and help on working remotely.

To address the main technical topics around **working remotely**, Microsoft's Western Europe OCP Technical Team is setting up a series of **Weekly Office Hours for Partners**,

- every Wednesday at      12:00 – 13:00 CET (11:00 – 12:00 WEST)
- every Friday at            13:00 – 14:00 CET (12:00 – 13:00 WEST)

Wednesdays



Fridays



All sessions will be held in English.

**<https://aka.ms/WE-TechOfficeHours>**

Next  
Session  
Details

Upcoming  
Sessions

Materials &  
Recordings

Other  
Resources

Feedback  
Form

Don't miss a session;

Update your calendar by  
using the invites above.

Hey, This landing page is actually a PowerPoint. Click through to see the next slides.



# Influence the Agenda

Please fill the following survey to influence the agenda and help us delivering session relevant for you.



or <http://aka.ms/WE-TechOfficeHoursAgenda>

# Teams for Education



**Michael Bohlin**  
Sr. Customer Program Manager (Teams)

# Updated Guidance for M365 EDU Deployment during COVID-19

Microsoft | Docs [Documentation](#) Learn Code Samples

Docs / Microsoft 365 Education documentation and resources / Updated Guidance for M365 EDU Deployment during COVID-19

[Filter by title](#)

Microsoft 365 Education documentation and resources

- > Phase 1: Cloud deployment
- > Phase 2: Device management
- > Phase 3: Apps management
- > Phase 4: Complete your deployment

**Updated Guidance for M365 EDU Deployment during COVID-19**

03/25/2020 • 7 minutes to read •

## Overview

The Office 365 Education Team is excited to provide Office 365 and Teams for Remote Learning to Education institutions and the students and educators they serve. The unprecedented series of events driven by COVID-19 have generated an accompanying unprecedented explosion in demand for and usage of O365 and Teams. Microsoft is committed to help EDU customers and serve many students and educators, as quickly as possible, all over the world. To meet the needs of our customers globally, and ensure we continue to deliver the Teams Remote Learning experience for the entire community of Teams learners, this deployment "roadmap" serves as the supported process by which schools deploy and adopt Teams for Remote Learning. This approach is grounded in 3 core operational principles:

- **Teacher Choice:** Teachers and Educators must be empowered to drive accordance with their specific and unique needs.
- **Predictable Scale AND Reliability:** Global EDU organizations must receive explicit guidance and best practices which together ensure successful Learning.
- **Teams is a Shared Resource:** We collectively share the responsibility of ensuring and preserving the ability for as many other users of Teams shared resources during this unprecedented situation, it is our responsibility that benefits the entire community.

**Important**

Do not enable licenses or service plans for more than 50K NEW users per day:

- If licensing users in SDS or PowerShell, don't upload CSV files with more than 50K new users per day.
- If licensing users in Group Based Licensing, don't select groups above 50K users.

2. Enable Teams and Configure Teams Policy, guidance [here](#).
3. Train Educators to use Teams, guidance [here](#) and [here](#).
4. Train School Leaders to use Teams, guidance [here](#) and [here](#).
5. (Optional) Enable your Learning Management System ([LMS](#)) for Teams Meeting Integration, guidance [here](#).

This document is directed primarily at School IT, System Integrators, and deployment of Office 365 and Teams. A very important "companion" doc

[Download PDF](#)

Search Sign in

Bookmark Share

Is this page helpful?

Yes No

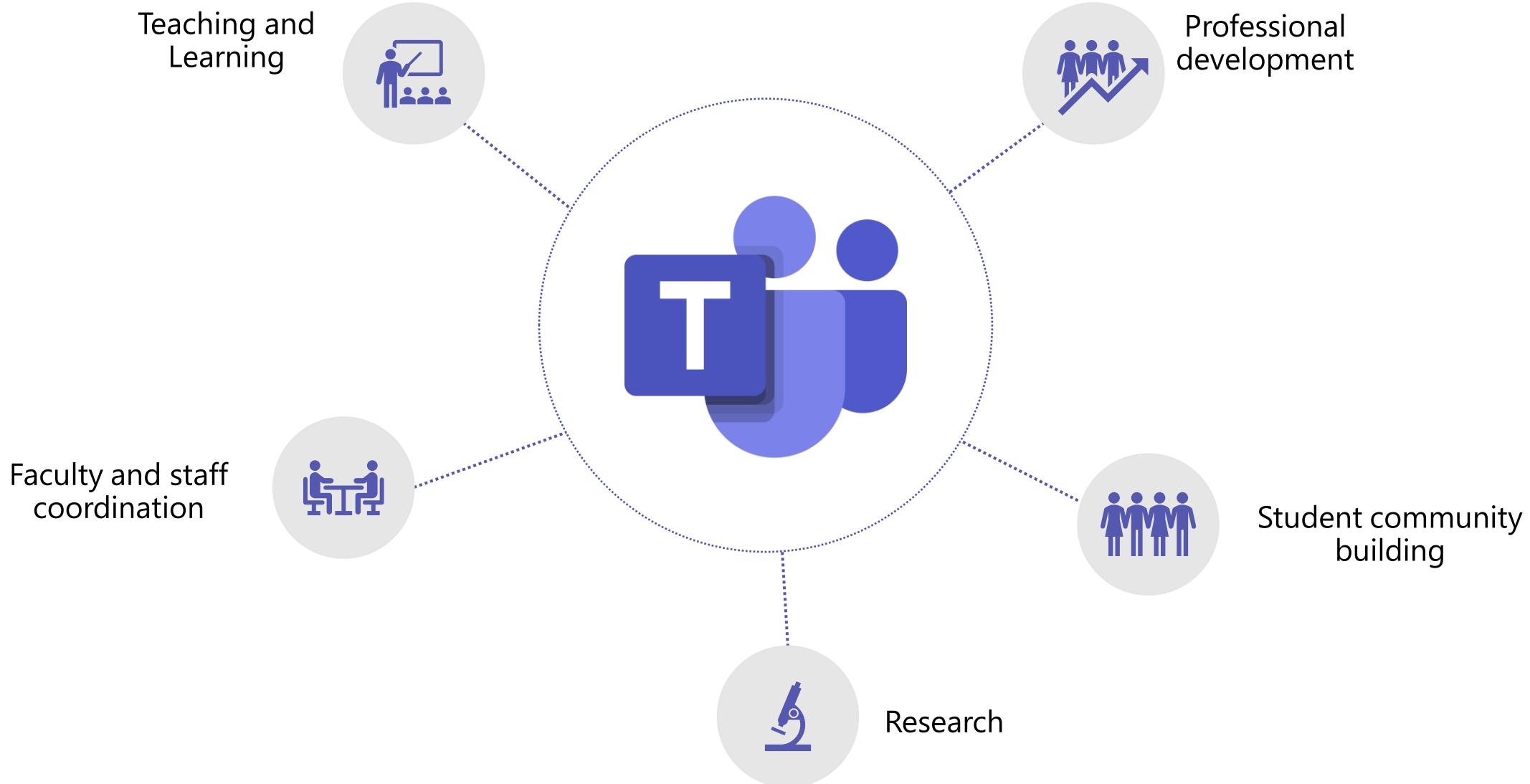
In this article

Overview

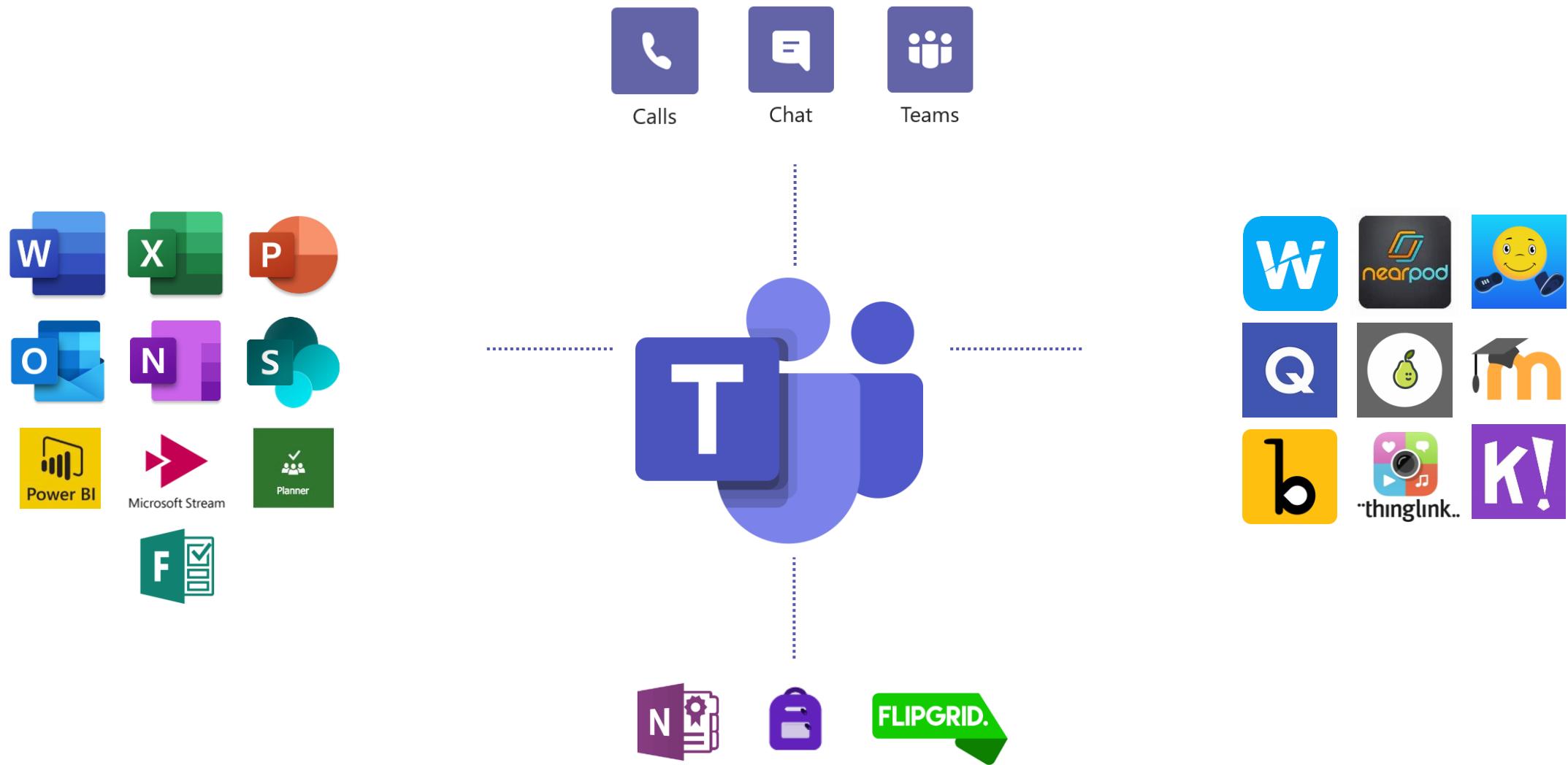
Teams for Remote Learning Deployment Strategy

Guidance for Large Organizations

# One Hub. Everyone Connected.



# One Hub. Everything Connected.



# One Hub. Everything Connected.

Microsoft Teams

Search or type a command

Activity Chat Teams Assignments Calendar Calls Files M365 ...

## Apps

Search all

All Personal apps Bots Tabs Connectors Messaging Built for Contoso Top picks Analytics and BI Developer and IT Education Human resources Productivity Project management Sales and support Social and fun Upload a custom app

**EdCast** Content management  
EdCast Learning Experience Platform gives the user access to the relevant content recommendations based on th...

**Insights** Education  
An O365 compliant and intelligent agent that continuously analyzes your class data and presents you with actionable...

**Aktivlearn Plus** Training + tutorial  
Apart from accessing all your course content, this app comes with a personalized virtual assistant that keeps...

**aulaPlaneta** Productivity  
Añade los recursos de aulaPlaneta a Teams y conviértelo en el entorno de trabajo donde tus alumnos podrán...

**Beedle** Productivity  
Beedle provides an intuitive planning tool, a useful class list and diary inside of Teams for teachers to store digital less...

**Brockhaus.de** Productivity  
Lassen Sie Ihrer Neugier freien Lauf! Lernen Sie etwas Neues mit dem führenden deutschen...

**ClickView** Training + tutorial  
Discover and share educational videos with your colleagues and students using ClickView for Microsoft Teams. The...

**COLLABORATE Space** Communication  
COLLABORATE® Space bot allows a Microsoft Teams client user to create or join a COLLABORATE® Space meeting....

**Coursepack** Communication  
With Coursepack by Eventful, you may create coursepacks containing documents and assignments from your...

**Digitala Lektioner** Productivity  
Digitalalektioner.se innehåller fritt material för lärare i digital kompetens. Importera lektioner/material till ditt tea...

**Discovery Education** Communication  
Teachers and students that subscribe to Discovery Education services can sign-in to easily search and embed content....

**Dugga** Productivity  
With Dugga teachers can easily create, schedule and grade all types of tests, exams and assignments online, all in on...

**EasyIQ** Productivity  
EasyIQ App til Teams giver adgang til SkolePortal eller Opgave/Afleveringer, hvor elever og ansatte kan arbejde med...

**Edubase Reader** Content management  
Edubase Reader offers teaching material providers such as schools, publishers, associations and companies in the...

**EXOffice** Communication  
本アプリのご利用には協力エクシオとの契約、協和エクシオによるアカウント設定、IT管理者による初期設定が必要で...

**Flat** Communication  
Flat is a cloud-based and collaborative music notation editor that can be used on any device. Our Microsoft Teams ad...

**GO1** Training + tutorial  
Use the GO1 app to create a single place to learn within Teams. Pull in learning resources from Teams files, your...

**Kahoot!** Productivity  
Kahoot!'s Microsoft Teams app Kahoots bring people together, and our users are finding more creative ways to play -...

**Merge EDU** Productivity  
The Merge EDU for Teams app allows users to share and interact with AR/VR activities from the Merge Explorer...

**Moodle Dashboard** Communication  
The Moodle Dashboard app is made for teachers and students. If your organization uses Moodle and Microsof...



# Microsoft Teams

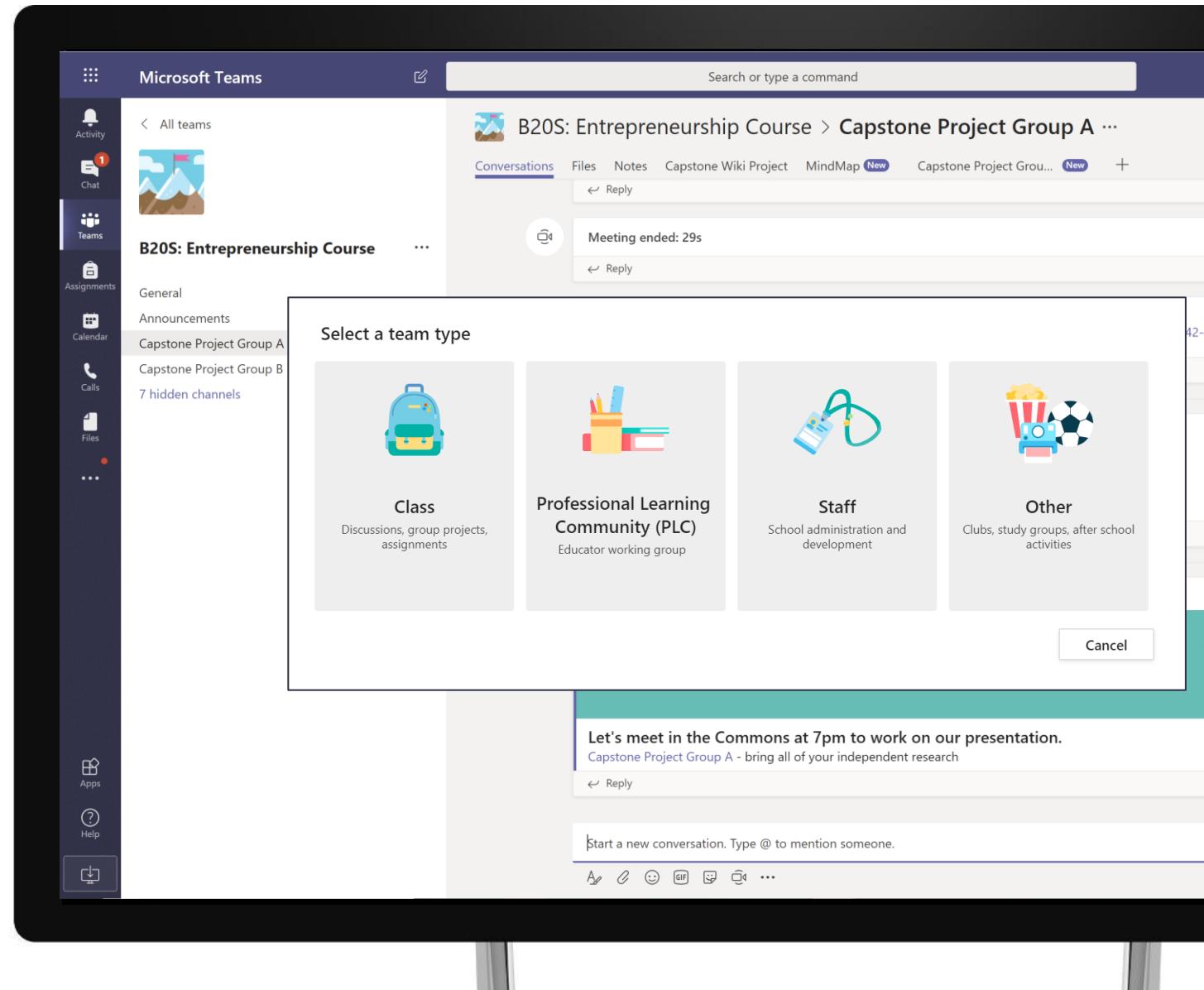
The digital hub that brings conversations, content, assignments, and apps together in one place

Create collaborative classrooms

Personalize learning with assignments

Connect in Professional Learning Communities (PLCs)

Streamline staff communication





## PowerShell

Friendlier to daily management tasks

May need to use multiple PowerShell modules

Interact with user policies

Manage:

- Teams
- Settings
- Membership



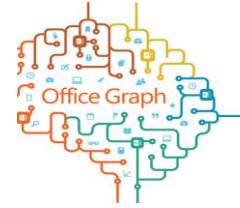
## School Data Sync

For large scale usage of Teams in the classroom

Class Team creation based on SIS data

Keeps teacher/student relationships in sync

Can archive classes at end of semester



## Graph API

Better for application development

Manage:

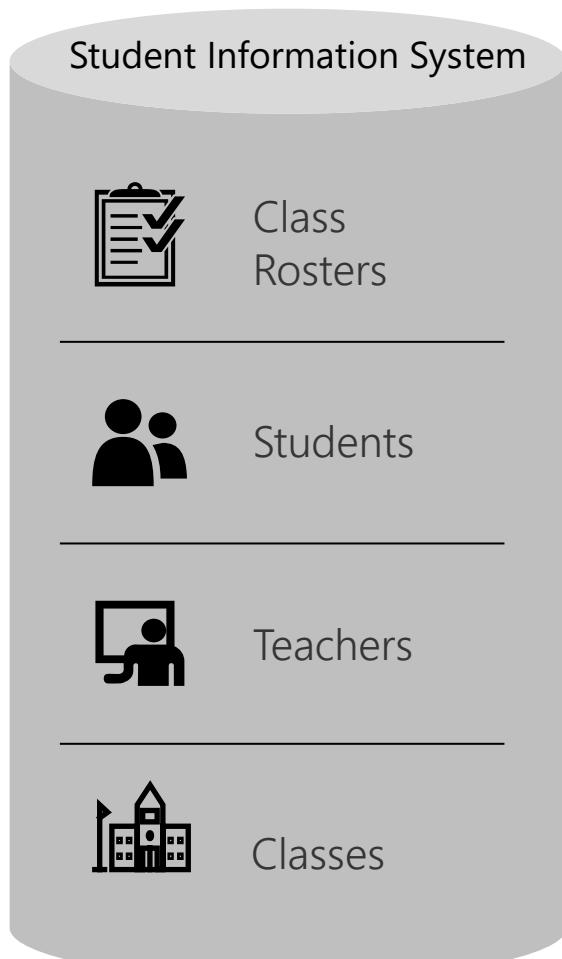
- Team owners and settings
- Provision Team templates
- Manage Team lifecycle
- Interact with chat, channels, threads, apps

# Automation Capabilities

# Overview of automation options

Task	Microsoft Teams PowerShell	Exchange Online PowerShell	AzureAD PowerShell	Skype Online PowerShell	School Data Sync	Graph API
Create Team	✓				✓	✓
Manage Channels	✓					✓
Manage Team settings	✓					✓
Add/remove members	✓				✓	✓
Manage O365 Group		✓				✓
Manage naming policies			✓			
Managing Team level guest permissions			✓			✓
Manage and Assign policies				✓		
Manage phone system				✓		
Manage Team Apps						✓
Manage Team Tabs						✓
Archive Teams						✓
Interact with Messages						✓
Clone Team						✓

# Automate with School Data Sync

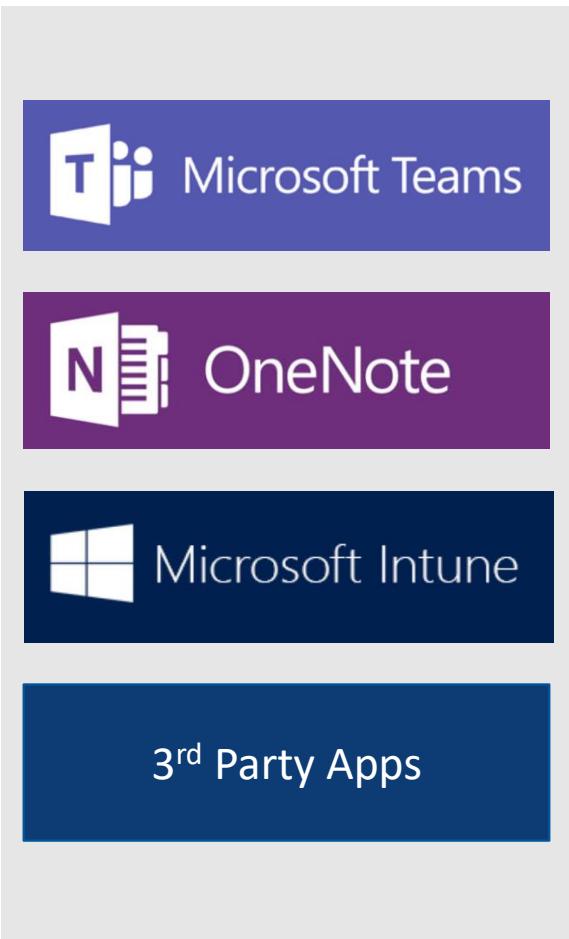


Class info



Azure Active Directory  
& Office 365

Class info



Powering an Education Aware Platform

# School Data Sync

Free for education – including dedicated SDS support team

Can import from 70+ SISs using PowerSchool API, OneRoster API, or CSV files

Can either create new users or associate with existing users

Can assign licenses for new users

The screenshot shows the 'Choose connection type' step in the SDS setup process. It includes a list of steps (1. Sync options, 2. Teacher options, 3. Student options, 4. Review), a note about sharing data with Microsoft, a profile creation section, sync method options (Upload CSV files, Connect via an API), and service selection sections for PowerSchool API and OneRoster API.

**Choose connection type**

Before you begin you need to choose a set of options that defines how your data will be synchronized. These options are stored in a Profile. Most organisations just need one profile to sync all the students, teachers and roster data.

By making school data available, you represent that you are authorized to share this data with Microsoft.

Enter a name for your profile  
My SDS Profile

Choose your sync method

Upload CSV files  
Upload CSV files created from your SIS.

Connect via an API ✓  
Make a direct connection and sync your schools' data directly with your SIS

Please choose service you use

PowerSchool API  
Make a direct connection to PowerSchool and sync your schools' data directly with your SIS.  
Learn more

OneRoster® API ✓  
Sync your school data directly from your SIS through OneRoster® APIs.  
Learn more

Choose your provider... ▾

Aeries  
ClassLink  
eSchoolData  
Infinite Campus  
inLogic

# School Data Sync

Creates Microsoft Team for each class

- Defines teachers as Team owners
- Defines students as Team members

Can define a date when Team becomes available to students

Will manage student add/drop permissions by syncing changes to group membership

Can archive Teams at the end of the term

Schools > Contoso High School

Search on display name

Advanced S

Sections Teachers Students

Math - Algebra 2

Math - Algebra 1

## Math - Algebra 2

 The Assignments tab within Teams for this section is ready for use

Section Number 11002

SIS ID 11002

Period 1

Status Active

Course Number 102

Course Name Math 102

Description Algebra Level 2

Term Name SY1516

Term Start Date 7/1/2017

Term End Date 6/30/2018

SIS Name Math - Algebra 2

Teachers (1) Students (22)

Daisy Todd Ora Klein Wilfred Be

Bonnie Hampton

# Prepare with Early Teacher Access

15 students are waiting to join. [Activate](#)

 General Posts Files Class Notebook Assignments 1 more + [@ Team](#) [i](#) ...

Welcome to Statistics  
Choose where you want to start



[Upload Class Materials](#)  
[Set up Class Notebook](#)

# Grid View – A simplified and focused new design

Microsoft Teams

Teams

Activity Chat Teams Assignments Calendar Calls Files ... Apps Help

Search or type a command

Your teams

- 5A (5)
- Health Research
- Pineview School Staff
- Physical Science
- Algebra
- 7A
- Math 6
- Physical Science

Microsoft Teams

Activity Chat Teams Assignments Calendar Calls Files ... Apps Help

Search or type a command

All teams

5A (5)

General

Chemistry

Danish

Geography

Gymnastics

History

Math

Physics

Religion

General Posts Files Class Notebook Assignments +

Almost there ...

Before we end this semester

1. Go through all your assignments and make sure you have turned everything in
2. Empty your locker and DON'T leave anything over the holidays

See more

Fatima Zapata 5:23 PM At what time should our parents come to our classroom?

ANNA AND THE APOCALYPSE

Reply

Cara Coleman has created channel Physics. Hide channel

Cara Coleman has created channel Gymnastics. Hide channel

Start a new conversation. Type @ to mention someone.

A C Gif I M D Q ...

# OneNote Class/Staff Notebook

The screenshot shows the Microsoft Teams interface with the 'Marketing Master S1' team selected. The OneNote Class Notebook tab is active in the ribbon. The left sidebar shows channels like General, Learning, and Teacher Team Course Material. The main pane displays a notebook page titled 'Blue Ocean Strategy' from March 30, 2020, at 14:16. The page content discusses the Blue Ocean Strategy, mentioning its pacifist nature, focus on innovation, and goal of finding uncontested markets. A blue arrow points to the 'Blue Ocean Strategy' section in the navigation pane.

Microsoft Teams

Search or type a command

General Posts Files Class Notebook Assignments Grades Insights Lecture Recordings 3 more +

Marketing Master S1

Activity Chat Teams Assignments Calendar Calls Files M365 ...

File Home Insert Draw View Help Class Notebook Open in browser

Distribute Page Distribute New Section Copy to Content Library Review Student Work ...

Marketing Master S1 Notebook

Welcome Blue Ocean Strategy

\_Collaboration Space

Week 1\_Notes Week 2\_Notes Week 3\_Notes

\_Content Library

Using the Content Li... Pre-reads Handouts Lecture Notes

Adele Vance Class Notes Handouts

Douglas Cothran Class Notes Handouts

Ella Taylor

Blue Ocean Strategy

den 30 mars 2020 14:16

Of the many strategic planning models that exist, the Blue Ocean Strategy could be considered the pacifist of the group. Based on [an eponymously titled book](#), this strategy argues that **"cutthroat competition results in nothing but a bloody red ocean of rivals fighting over a shrinking profit pool."** Companies should instead look for new market space and ways to reinvent the industry. In short, avoid head-to-head competition and focus on innovation.

The goal of a Blue Ocean Strategy is for organizations to find and develop "blue oceans" (uncontested, growing markets) and avoid "red oceans" (overdeveloped, saturated markets). A company will have more success, fewer risks, and increased profits in a blue ocean market.

Summary Of The Blue Ocean Strategy

This [strategic planning model](#) is a departure from the typical management exercise that focuses on number crunching and competitive benchmarking. Here are key points of the Blue Ocean Strategy:

**It's more than theoretical.** Some strategic planning models are based on theories that don't quite pan out during go-to-market executions. In contrast, Blue Ocean Strategy originated from a study that took place over 10 years and analyzed company successes and failures in more than 30 industries. It's based on proven data rather than unproven ideas.

**The competition is irrelevant.** Taking a Blue Ocean approach means your goal isn't to outperform the competition or be the best in the industry. Instead, your aim is to redraw

# OneNote Class/Staff Notebook

The screenshot shows the Microsoft Teams interface with a OneNote Class Notebook page open. The left sidebar lists team channels: General, Learning, Teacher Team Course Material, Week 1, Week 2, Week 3, and 9 hidden channels. The main area displays a yellow page titled "Blue Ocean Strategy". The page contains the following text:

Of the many strategic planning models that exist, the Blue Ocean Strategy could be

The OneNote page has a toolbar at the top with icons for back, forward, search, and other functions.

# Assignments

Microsoft Teams

Activity Chat Teams Assignments Calendar Calls Files M365 ... Apps Help

All teams Marketing Master S1 General Learning Teacher Team Course Material Week 1 Week 2 Week 3 9 hidden channels

Search or type a command

General Posts Files Class Notebook Assignments Grades Insights Lecture Recordings 3 more +

Upcoming

Drafts (1)

SWOT Analysis Planning technique Draft

Assigned (3)

Blue Ocean Strategy Due March 31, 2020 11:59 PM 2/11 turned in 2 reviewed

Blue Ocean Strategy Due April 1, 2020 11:59 PM 1/11 turned in 0 reviewed

Week 1 follow-up Due April 1, 2020 11:59 PM 1/11 turned in 0 reviewed

Graded

Create

# Assignments - New

Microsoft Teams

Search or type a command

New assignment

Saved: Apr 28, 7:56 PM

Discard Save Assign

Title (required)

SWOT Analysis

Planning technique

Instructions

Explain the SWOT technique, when its used and what its used for

Economics Presenter Plan.docx

Students can't edit

SWOT on Wikipedia

Add resources

Points

No points

SWOT

Assign to

Marketing Master S1

All students

Date due

Wed, Apr 29, 2020

Time due

11:59 PM

Assignment will post immediately with late turn-ins allowed. [Edit](#)

Activity Chat Teams Assignments Calendar Calls Files M365 Apps Help

This screenshot shows the Microsoft Teams 'New assignment' interface. The left sidebar has a dark theme with icons for Activity, Chat, Teams, Assignments (selected), Calendar, Calls, Files, and M365. The main area is titled 'New assignment'. It shows a title 'SWOT Analysis' and a note 'Planning technique'. Instructions ask to explain the SWOT technique. Resources include a Word document 'Economics Presenter Plan.docx' and a link to 'SWOT on Wikipedia'. Under 'Points', it says 'No points' and lists 'SWOT'. The 'Assign to' section includes 'Marketing Master S1' and 'All students'. The 'Date due' is 'Wed, Apr 29, 2020' and 'Time due' is '11:59 PM'. A note at the bottom says 'Assignment will post immediately with late turn-ins allowed.' with an 'Edit' link.

# Assignments – Templates & Resources

Microsoft Teams

Search or type a command

Activity Chat Teams Assignments Calendar Calls Files M365 ...

New assignment

Title (required)

SWOT Analysis

Planning technique X

Instructions

Explain the SWOT technique, when its used and wh...

Economics Presenter Plan.docx Students can't edit

SWOT on Wikipedia

Add resources

Points

No points

Assign to

Marketing Master S1

Date due

Wed, Apr 29, 2020

Assignment will post immediately with late turn-ins

OneDrive Class Notebook Link + New File MakeCode Teams

Choose a file type

Word document PowerPoint presentation Excel spreadsheet

Upload from this device

Cancel

Discard Save Assign

Saved: Apr 28, 7:56 PM

This screenshot shows the Microsoft Teams interface for creating a new assignment. The main window displays fields for the assignment title ('SWOT Analysis'), instructions ('Explain the SWOT technique, when its used and wh...'), and a file selection modal. The modal, titled 'Choose a file type', lists options like Word document, PowerPoint presentation, and Excel spreadsheet. On the left sidebar, the 'Assignments' tab is selected. The bottom status bar indicates the assignment was saved on April 28 at 7:56 PM.

# Assignments – Customizable Rubrics

Microsoft Teams

Search or type a command

Saved: Apr 28, 7:56 PM

New assignment

Title (required)

SWOT Analysis

Planning technique

Instructions

Explain the SWOT technique

Economics Presente

Students can't edit

SWOT on Wikipedia

Add resources

Points

No points

Assign to

Marketing Master S1

Date due

Wed, Apr 29, 2020

Assignment will post immediately

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

M365

...

Apps

Help

Discard

Save

Assign

Edit rubric

Title

SWOT

Points

No

Description

Same as my other rubrics

Grading criteria

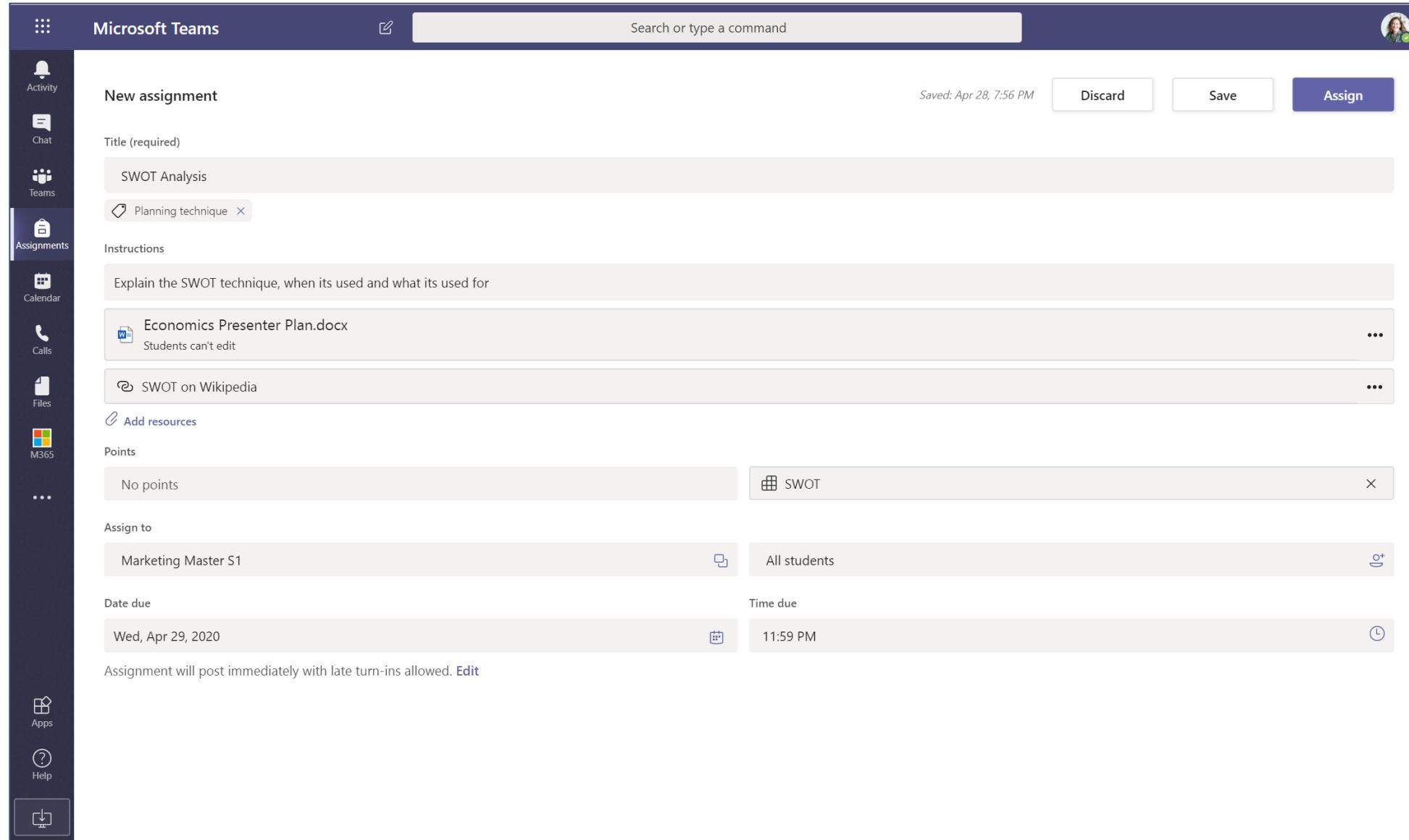
	Accomplished	Good	Satisfactory	Needs Improvement
How you resonate	You really understand the strategy	Great thinking	You are on the right track	You will definitely not be the next cirque du soleil
English grammar	Perfect	Great	Ok	You really need to use your vocabulary better

Cancel

Update

The screenshot shows the Microsoft Teams interface for creating a new assignment. On the left, the sidebar includes icons for Activity, Chat, Teams, Assignments (selected), Calendar, Calls, Files, M365, and Help. The main area shows the 'New assignment' screen with the title 'SWOT Analysis'. The 'Points' section is set to 'No points'. The 'Assign to' section lists 'Marketing Master S1'. The 'Date due' section is set for 'Wed, Apr 29, 2020'. A rubric is being edited, with a modal window titled 'Edit rubric' showing five grading criteria: 'Accomplished', 'Good', 'Satisfactory', 'Needs Improvement', and a '+' button for more. Each criterion has a description: 'How you resonate', 'You really understand the strategy', 'Great thinking', 'You are on the right track', 'You will definitely not be the next cirque du soleil'; and 'English grammar', 'Perfect', 'Great', 'Ok', 'You really need to use your vocabulary better'. The 'Edit rubric' modal also has 'Title' (SWOT) and 'Description' (Same as my other rubrics) fields.

# Assignments – Assign to user(s) or class(es)



The screenshot shows the Microsoft Teams interface for creating a new assignment. The left sidebar has a dark theme with icons for Activity, Chat, Teams, Assignments (selected), Calendar, Calls, Files, M365, Apps, Help, and a download icon at the bottom.

**New assignment**

**Title (required)**: SWOT Analysis

**Planning technique**: SWOT Analysis

**Instructions**: Explain the SWOT technique, when its used and what its used for

**Resources**:

- Economics Presenter Plan.docx (Students can't edit)
- SWOT on Wikipedia

**Add resources**

**Points**: No points

**Assign to**:

- Marketing Master S1
- All students

**Date due**: Wed, Apr 29, 2020

**Time due**: 11:59 PM

Assignment will post immediately with late turn-ins allowed. [Edit](#)

Buttons at the top right: Discard, Save, Assign

Top bar: Microsoft Teams, Search or type a command, User profile

# Student View - Assignments

The screenshot shows the Microsoft Teams interface from a student's perspective. The left sidebar has a dark theme with various icons: Activity (10 notifications), Chat (2 notifications), Teams (Marketing Master S1), Assignments (1 notification), Calendar, Calls, Files, and Apps. The main area shows a team named "Marketing Master S1" with a "General" channel selected. A message from "Cara Coleman" says "Pay attention please!" and "Make sure you study". Another message from "Cara Coleman" asks "Forms How is the course pace? Slow, Fast". Below this is a "Forms" card titled "How is the course pace?" created by Cara Coleman, with "Slow" and "Fast" options. A poll shows "Slow" with 2 responses and "Fast" with 0 responses. At the bottom, there's a message placeholder "Start a new conversation. Type @ to mention someone." and a toolbar with various icons.

Microsoft Teams

Search or type a command

Activity (10)

Chat (2)

Teams

Your teams

Marketing Master S1

General (1)

Week 1

Week 2

Week 3

Week 4

9 hidden channels

Hidden teams (5)

Cara Coleman 4/1 12:27 PM Hey this is specifically for you Adele Vance Week 1 Marketing Master S1

Cara Coleman 4/1 12:27 PM Forms How is the course pace? Slow, Fast

Forms 4/1 12:27 PM Updated

How is the course pace?

Created by Cara Coleman

Slow

Fast

Forms 4/1 12:27 PM Updated

Slow (2)

Fast (0)

Start a new conversation. Type @ to mention someone.

Join or create a team

# Student View - Assignments

The screenshot shows the Microsoft Teams interface from a student's perspective. The left sidebar features a navigation bar with icons for Activity (9 notifications), Chat (2 notifications), Teams (selected), Assignments (1 notification), Calendar, Calls, and Files. Below these are Hidden teams (5 notifications) and an Apps section.

The main area displays the "General" channel of the "Marketing Master S1" team. The channel header includes tabs for Posts, Files, Class Notebook, Assignments, Grades, Lecture Recordings, and "3 more". A search bar at the top says "Search or type a command".

Two messages from the bot "GO1" are visible:

- Access thousands of free courses**: Includes a search bar and three blurred course cards.
- Learn more about GO1 and the Teams application here.**: Includes a "Reply" button.

A third message from the bot "GO1" is listed under the "Today" tab:

- Assignments** 8:41 PM: Details a SWOT Analysis assignment due April 29, with a "View assignment" button.

At the bottom, there's a message input field: "Start a new conversation. Type @ to mention someone." and a toolbar with various communication and collaboration icons.

# Student View - Assignments

The screenshot shows the Microsoft Teams interface from a student's perspective. The left sidebar has a dark theme with various icons: Activity (9 notifications), Chat (2 notifications), Teams (selected), Assignments (1 notification), Calendar, Calls, and Files. The main area shows the "Marketing Master S1" team with the "General" channel selected. The top navigation bar includes "Search or type a command", the team name, and user profile. The assignment card for "SWOT Analysis" is displayed, showing it's due tomorrow at 11:59 PM. It includes instructions, reference materials (Economics Presenter Plan.docx and SWOT on Wikipedia), and a rubric titled "SWOT". A "Turn in" button is visible in the top right corner.

Microsoft Teams

Activity (9)

Chat (2)

Teams

Your teams

Marketing Master S1

General

Week 1

Week 2

Week 3

Week 4

9 hidden channels

Hidden teams (5)

Files

Apps

Help

Join or create a team

Search or type a command

General Posts Files Class Notebook Assignments Grades Lecture Recordings Fill | Course evaluation... Canvas 1 more

Back

SWOT Analysis ↗ Planning technique

Due tomorrow at 11:59 PM

Instructions

Explain the SWOT technique, when its used and what its used for

Points

No points

Rubric

SWOT

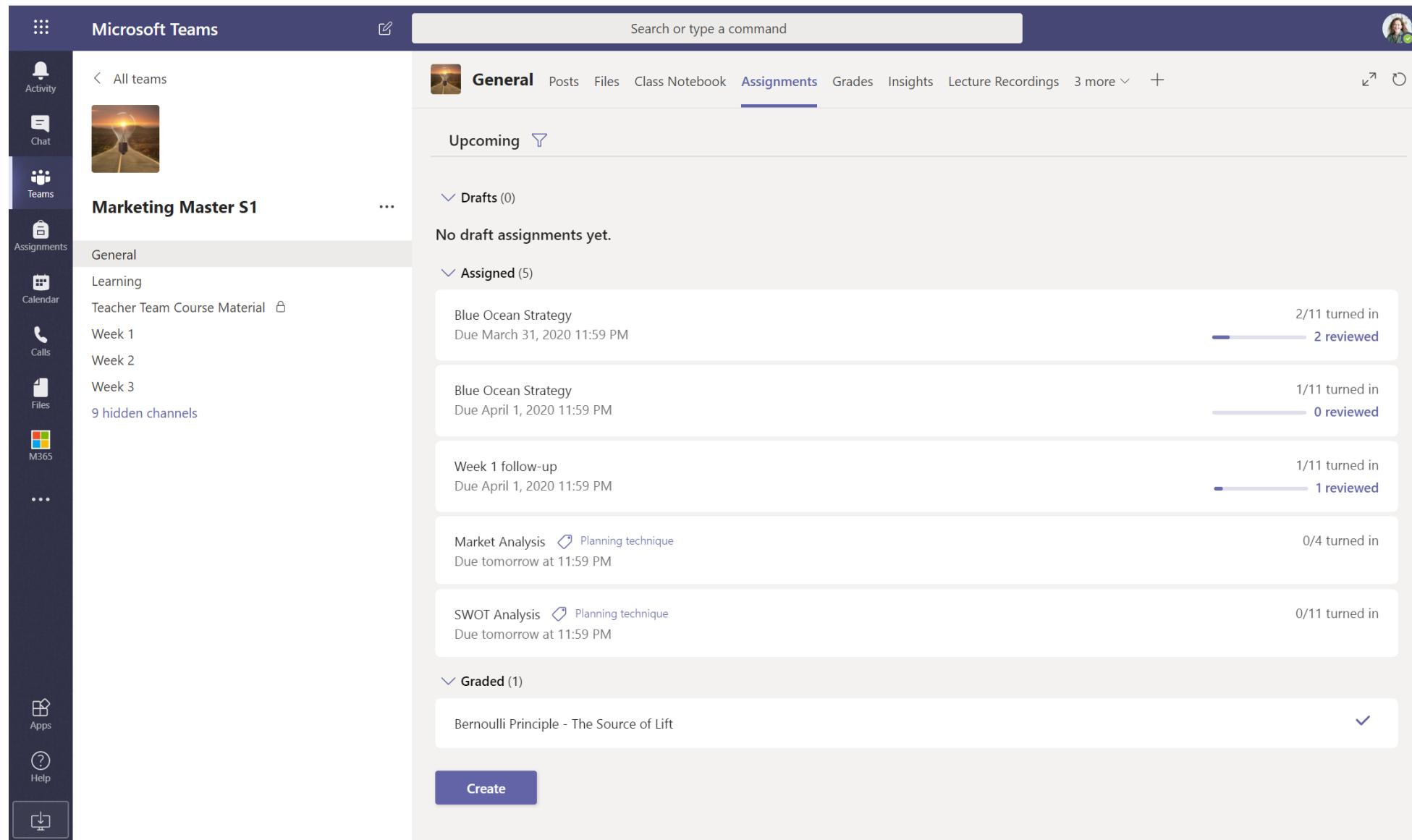
Economics Presenter Plan.docx

SWOT on Wikipedia

My work

Add work

# Teacher View - Assignments



The screenshot shows the Microsoft Teams interface in Teacher View, specifically the Assignments tab for a team named "Marketing Master S1".

**Left Sidebar:**

- Activity
- Chat
- Teams
- Assignments** (selected)
- Calendar
- Calls
- Files
- M365
- ...
- Apps
- Help

**Top Bar:**

- Microsoft Teams
- Search or type a command
- User profile

**Team Header:**

- All teams
- Marketing Master S1 (selected)
- ...

**General Channel:**

- General Posts Files Class Notebook **Assignments** Grades Insights Lecture Recordings 3 more +

**Upcoming Assignments:**

- Drafts (0)**: No draft assignments yet.
- Assigned (5)**:
  - Blue Ocean Strategy (Due March 31, 2020 11:59 PM): 2/11 turned in (2 reviewed)
  - Blue Ocean Strategy (Due April 1, 2020 11:59 PM): 1/11 turned in (0 reviewed)
  - Week 1 follow-up (Due April 1, 2020 11:59 PM): 1/11 turned in (1 reviewed)
  - Market Analysis (Planning technique, Due tomorrow at 11:59 PM): 0/4 turned in
  - SWOT Analysis (Planning technique, Due tomorrow at 11:59 PM): 0/11 turned in
- Graded (1)**: Bernoulli Principle - The Source of Lift (checked)

**Bottom Buttons:**

- Create

# Assignments – Review, Comment, Grade, Return

Fundamentals of Lift.pptx

PowerPoint Fundamentals of Lift - Saved Simplified Ribbon Cara Coleman

File Home Insert Design Transitions Animations Review View Help Open in Desktop App Search

Activity Chat Teams Assignments Calendar Calls Files M365 ... Apps Help

Slide 1 of 6 English (U.S.)

Search or type a command

Rubric for Blue Ocean Done

How you resonate How you resonate Accomplished English grammar Good You really understand the strategy

Good Great thinking

Satisfactory You are on the right track

Needs Improvement You will definitely not be the next cirque du soleil

LIFT The physics of flight

# Assignments – Review, Comment, Grade, Return

Microsoft Teams

Fundamentals of Lift.pptx

PowerPoint

Fundamentals of Lift - Saved

Simplified Ribbon | Cara Coleman

File Home Insert Design Transitions Animations Review View Help Open in Desktop App Search

New Slide A A B A ... Paragraph

1 2 3 4 5 6

LIFT The physics of flight

Student Work  
Returned April 28, 2020 at 6:29 PM  
View History

DC Douglas Cothran

Rubric  
Rubric for Blue Ocean

Feedback  
Great work! Keep it up!

No points

Return

Activity Chat Teams Assignments Calendar Calls Files M365 ... Apps Help

Search or type a command

Slide 1 of 6 English (U.S.) Help Improve Office Notes 63%

The screenshot shows a Microsoft Teams interface with a PowerPoint presentation titled 'Fundamentals of Lift' open. The presentation has six slides. The first slide features a large image of a Boeing 747 aircraft from a front perspective, with the word 'LIFT' and 'The physics of flight' at the bottom. The second slide is a 'CONTENTS' slide with a blue background. The third slide is an 'OVERVIEW' slide with a white background. The fourth slide is a 'PHYSICS' slide showing a biplane with arrows labeled 'Thrust' and 'Drag'. The fifth slide is a 'SIMPLIFIED PHYSICAL EXPLANATIONS OF LIFT ON AN AIRFOIL' slide with a small airplane icon. The Teams sidebar on the left includes icons for Activity, Chat, Teams, Assignments (highlighted), Calendar, Calls, Files, M365, ..., Apps, and Help. The top navigation bar includes File, Home, Insert, Design, Transitions, Animations, Review, View, Help, Open in Desktop App, and Search. The ribbon also includes New Slide, A A B A ..., Paragraph, and other text styling options. The status bar at the bottom shows 'Slide 1 of 6 English (U.S.)' and various system icons.

# Assignment - History

The screenshot shows a Microsoft Teams window with a Word document titled "WorldVoiceEssay.docx". The document contains student information and a detailed analysis of heroism in Homer's *Iliad*.

**Document Content:**

Christie Cline  
Ms. Arden  
AP English  
World Voices Essay Unit 2

**The Role of the Messenger in *The Iliad* and Today's Hero Stories**

We know that there are a lot of heroes in Homer's epic poem, *The Iliad*. However, alongside larger-than-life warriors like Achilles and Hector and their quest for "kleos" (a Greek word for glory in battle), characters like Thetis and Cassandra have foresight into how events are fated to unfold and try to warn the other players in the story. Although no one heeds their warnings, both women have important insight into the fatal weaknesses of other characters and into how the Trojan War has a much wider impact on the world than the war itself. Similarly, many comic stories of the present day recreate the dynamic of larger-than-life heroes who disregard the advice of the messengers who try to warn them about the consequences of their decisions. Looking at these examples side by side, the reader can see that a wide range of today's hero stories recreate the ancient storytelling patterns of Homer's *Iliad* and related myths.

Even though Cassandra's name is now legendarily associated with prophecy, Homer does not mention this side of her character in his poem. In the Aeschylus play Agamemnon, the reader learns a lot about who she is and her story before The

**History Panel:**

- Closed Oct 16th at 9:30pm
- Returned Oct 16th at 3:51pm
- Turned in Oct 14th at 11:02pm
- Returned Oct 14th at 5:45pm
- Due Sep 30th at 9:30pm
- Turned in Oct 12th at 7:52pm
- Viewed Oct 8th at 9:00pm
- Assigned Oct 6th at 5:45pm

# Teacher Grades View

Microsoft Teams

Activity Chat Teams Assignments Calendar Calls Files M365 ... Apps Help

All teams < Marketing Master S1 General Learning Teacher Team Course Material Week 1 Week 2 Week 3 9 hidden channels

General Posts Files Class Notebook Assignments Grades Insights Lecture Recordings 3 more +

Search or type a command

General Due before Apr 30 Export to Excel

	Bernoulli Principle - The Source of Lift	Planning techn... SWOT Analysis	Planning techn... Market Analysis	Week 1 follow-up	Blue Ocean Strategy
Apr 30		Tomorrow	Tomorrow	Apr 1	Apr 1
Cattaneo, Enrico					
Cothran, Douglas	Returned			Returned	
Dodson, Sandy					
Hobbs, James					
Mallard, Wiley					
Patterson, Rosie					
Perkins, Samuel					
Sherman, Joni					
Taylor, Ella					
Vance, Adele	Returned	Viewed		Turned in	Turned in
Zapata, Fatima					

# Teacher Grades View – Student Progress

The screenshot shows the Microsoft Teams interface for a teacher viewing student progress. On the left, the Microsoft Teams sidebar is visible with various icons for Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and M365. The main area shows the 'Marketing Master S1' team, specifically the 'General' channel. The top navigation bar includes 'Search or type a command', a profile picture, and tabs for General, Posts, Files, Class Notebook, Assignments, Grades (which is currently selected), Insights, Lecture Recordings, and '3 more'. A blue box highlights the 'Vance, Adele' student name. Below the student's name is a purple circular icon containing 'AV'. To the right is a table showing assignment details:

Due date ▲	Assignment ▼	Status	Points
Apr 30	Bernoulli Principle - The Source of Lift	Returned	No points
Tomorrow	SWOT Analysis	Viewed	No points
Tomorrow	Market Analysis	Not turned in	No points
Apr 1	Week 1 follow-up	Turned in	No points
Apr 1	Blue Ocean Strategy	Turned in	No points
Mar 31	Blue Ocean Strategy	Returned	No points

At the bottom right of the table, there is a green 'Export to Excel' button.

# Student Grades View

The screenshot shows the Microsoft Teams interface with the 'Grades' tab selected in the navigation bar. The main area displays a list of assignments for the user 'Vance, Adele'. The table includes columns for Due date, Assignment, Status, and Points.

Due date ▲	Assignment ▼	Status	Points
Apr 30	Bernoulli Principle - The Source of Lift	Returned	No points
Tomorrow	SWOT Analysis	Viewed	No points
Tomorrow	Market Analysis	Not turned in	No points
Apr 1	Week 1 follow-up	Turned in	No points
Apr 1	Blue Ocean Strategy	Turned in	No points
Mar 31	Blue Ocean Strategy	Returned	No points

The left sidebar shows the 'Teams' section with the 'Marketing Master S1' team selected. The 'General' channel is active. The sidebar also includes links for Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and Help. A 'Join or create a team' button is at the bottom left.

# Teacher Insights

Microsoft Teams

Activity Chat Teams Assignments Calendar Calls Files M365 ... Apps Help

All teams Marketing Master S1 General Learning Teacher Team Course Material Week 1 Week 2 Week 3 9 hidden channels

Search or type a command

General Posts Files Class Notebook Assignments Grades Insights Lecture Recordings 3 more +

Insights (Preview) Data collected since March 30, 2020

All students Digital activity 18% 4/28/2020 Average grade No data 4/21/2020 - 4/28/2020 On-time assignments No data 4/21/2020 - 4/28/2020 Average time for feedback No data 4/21/2020 - 4/28/2020 Communication activity 0 4/21/2020 - 4/28/2020

All activities

9 out of 11 not active

Time	Student	Activity
7 AM	AV Adele Vance	File upload
8 AM	DC Douglas Cothran	File upload
9 AM	ET Ella Taylor	File upload
10 AM	EC Enrico Cattaneo	File upload
11 AM	FZ Fatima Zapata	File upload
12 PM	JH James Hobbs	File upload
1 PM	JS Joni Sherman	File upload
2 PM		
3 PM		
4 PM		
5 PM		
6 PM		
7 PM		
8 PM		
9 PM		

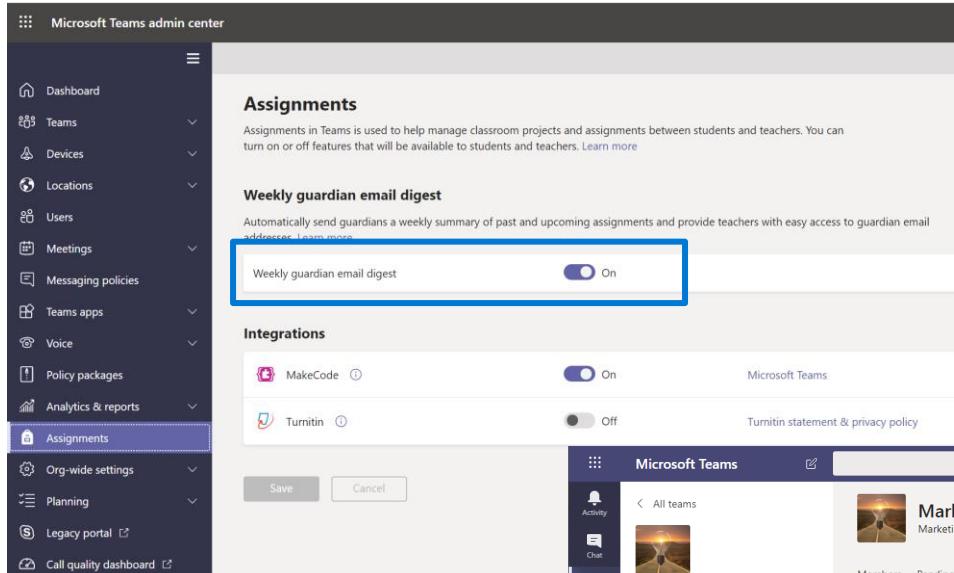
6:10 PM

Edit file: Fundamentals of Lift.pptx  
View assignment: Bernoulli Principle - The Source of Lift

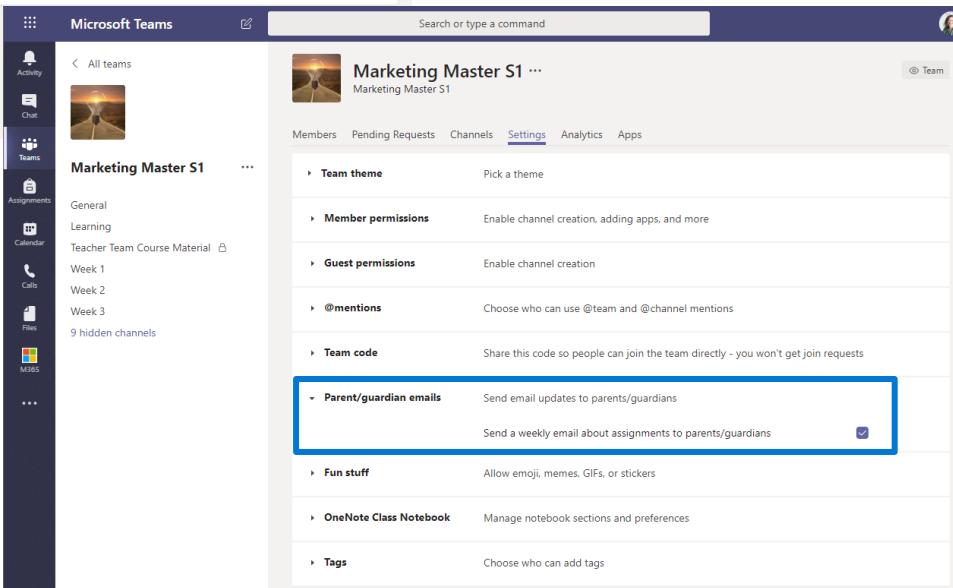
Is this helpful?

# Weekly Guardian Email Digest & Integrations

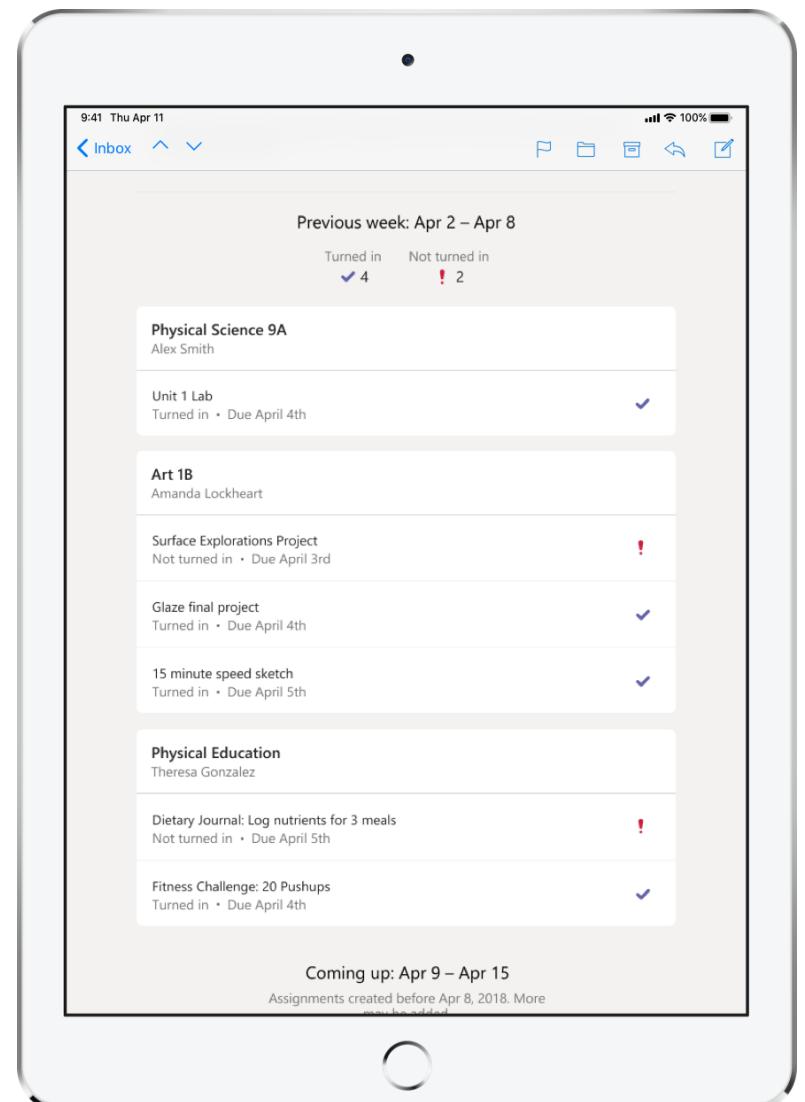
Weekly summary of past and upcoming assignments



The Microsoft Teams admin center interface showing the 'Assignments' settings page. A blue box highlights the 'Weekly guardian email digest' section, which is turned on. Below it, the 'Integrations' section shows 'MakeCode' turned on and 'Turnitin' turned off.



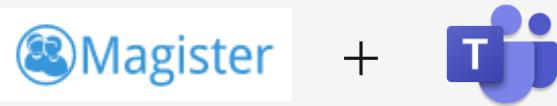
The Microsoft Teams interface showing the 'Marketing Master S1' team settings. A blue box highlights the 'Parent/guardian emails' section under 'Settings', which is turned on. Other settings include 'Team theme', 'Member permissions', 'Guest permissions', '@mentions', 'Team code', 'Fun stuff', 'OneNote Class Notebook', and 'Tags'.



# Scheduling Online Classes from Learning Management Systems



Jos Verlinde  
Partner Tech. Architect (Teams)



Magister ( Dutch Market)  
has added Online Classes  
as part of their LMS system

Teachers authenticate once  
to integrate OneDrive files  
and online classes into the  
Magister LMS

The screenshot displays the Magister LMS interface. At the top left is the Magister logo. To its right is a search bar with the placeholder "Zoek op naam, lesgroep of stamnummer". Below the search bar, the text "Do4 9 apr wi - M2U" is displayed, followed by a warning message: "De les is nog niet verantwoord." (The class is not yet responsible). A navigation menu on the left includes links for "Vandaag", "Leerlingen", "Agenda" (which is highlighted in blue), "Verantwoorden", "Keuzewerklijd", "Cijfers", "Toestemmingen", "ELO", and "Activiteiten". On the right side, there are tabs for "fotoboek", "leerlinglijst", "huiswerk en toetsen" (which is selected and highlighted in blue), and "aantekening". Below these tabs, the text "Huiswerk aanmaken" is shown. A rich text editor toolbar is present above a blank text area. In the center of the text area, the text "Online les in Microsoft Teams" is displayed, with a hand cursor icon pointing at it. At the bottom of the page, the text "Online vergadering (Microsoft Teams)" is shown, along with a "Voeg link naar online vergadering toe" button featuring the Microsoft Teams logo.



## Introducing Canvas and Teams Meetings integration

An easy way to create a Microsoft Teams Meeting from within the Canvas LMS calendar, discussions, or assignments.

The screenshot displays the Canvas LMS interface. On the left, a vertical sidebar menu includes options like Account, Admin, Dashboard, Courses, Calendar, Inbox, Commons, Help, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Quizzes, Modules, Conferences, Collaborations, Class Notebook, Office 365, Class Notebook, Microsoft Teams Meetings, and Settings. The 'Microsoft Teams Meetings' option is highlighted. The main content area shows a 'New Calendar Event' page for a course named 'Algebra'. The event title is 'Algebra Class Session'. A rich text editor is open, featuring a Microsoft Teams icon in the toolbar. Below the editor, there are fields for date, start time, end time, location, address, and a duplicate checkbox. At the bottom right are 'Cancel' and 'Create Event' buttons.



Account



Admin



Dashboard



Courses



Calendar



Inbox



Commons



Help

Home

Algebra Class Session

HTML Editor

Announcements

Assignments

Discussions

Grades

People

Pages

Files

Syllabus

Outcomes

Quizzes

Modules

Conferences

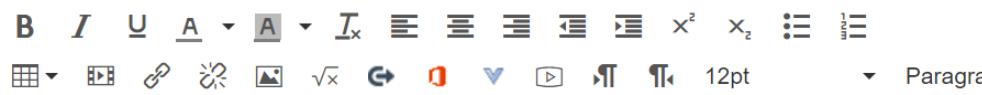
Collaborations

Class Notebook

Office 365

Class Notebook

Microsoft Teams



Join Class meeting (meeting in Microsoft Teams)

p

7 words

 Use a different date for each section

2020-03-17



Start Time

- End Time

Tue Mar 17, 2020

Location:

Address:

Links

Files

Images

Link to other content in the course. Click any page to insert a link to that page.

&gt; Pages

&gt; Assignments

&gt; Quizzes

&gt; Announcements

&gt; Discussions

&gt; Modules

&gt; Course Navigation

Canvas will automatically add the meeting link to your calendar event.



Cancel

Create Event



Today



March 2020

Week

Month

Agenda



Account



Admin



Dashboard



Courses



Calendar



Inbox



Commons



Help

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9					
15	16	17	18	19	20	21
1						
22	23	24	25	26	27	28
29	30	31	1	2	3	4
Click to join the Teams meeting						

<	March 2020	>
1	2	3
8	9	10
15	16	17
22	23	24
29	30	31
1	2	3
4	5	6
11	12	13
18	19	20
25	26	27
31	1	2

## ▼ CALENDARS

Teacher Justin

Algebra

⋮

## ▶ UNDATED

3 Calendar Feed



Activity



Chat



Teams



Assignments



Calendar



Files

•••



Apps



Help



Close

Choose your audio and video settings for

**Class meeting****Join now**

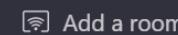
Devices

**Other join options**

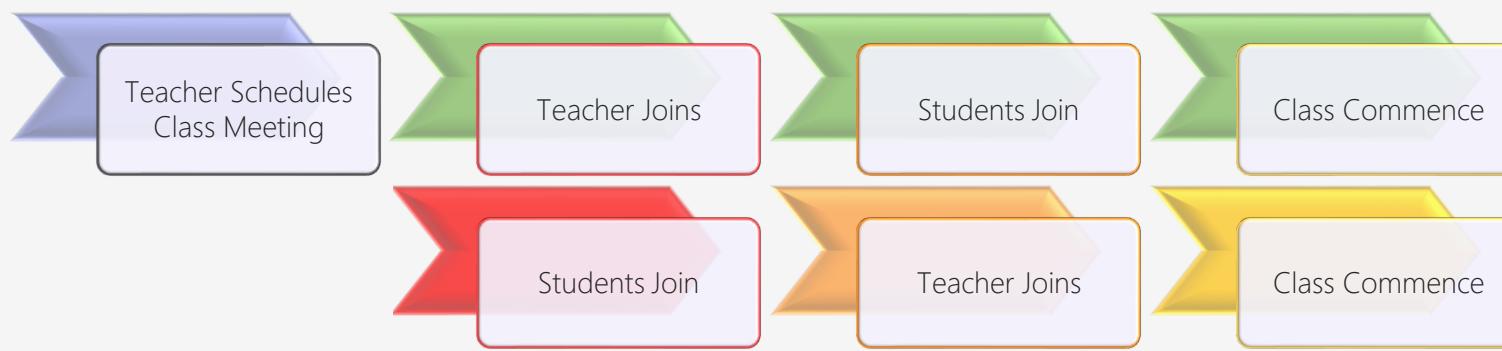
Audio off



Phone audio



Add a room



# Schools and universities are using Teams to facilitate remote learning



Create  
online Classes for  
Teachers and Students

Classes are online Meetings

Meetings have 3 roles :

- Organizer
- Presenter
- Attendee ( perfect for Students)

Meetings are governed by

- Meeting Settings
- Meeting Policies

Different Meeting Policies should be assigned to Staff, Teachers and Students

## Roles in a Teams meeting

Capability	Organizer	Presenter	Attendee
Speak and share video	✓	✓	✓
Participate in meeting chat	✓	✓	✓
Share content	✓	✓	
Privately view a PowerPoint file shared by someone else	✓	✓	✓
Take control of someone else's PowerPoint presentation	✓	✓	
Mute other participants	✓	✓	
Remove participants	✓	✓	
Admit people from the lobby	✓	✓	
Change the roles of other participants	✓	✓	
Start or stop recording	✓	✓	

# Meeting Policies

Policy Setting	Policy per	Default Global policy	Teachers	Students (New Global)
General				
Allow Meet now in channels	Per user	On	On	Off
Allow the Outlook add-in	Per user	On	On	Off
Allow channel meeting scheduling	Per user	On	On	Off
Allow scheduling private meetings	Per user	On	On	Off
Audio & Video				
Allow transcription	Combined	Off	On	Off
Allow cloud recording	Combined	On	On	Off
Allow IP video	Combined	On	On	On/Off
Media bit rate (KBs)	Per user	5.000	5.000	1.000
Content Sharing				
Screen sharing mode	Combined	Entire Screen	Entire Screen	Entire Screen
Allow a participant to give or request control	Per user	On	On	Off
Allow an external participant to give or request control		Off	On*	Off

 Meetings
 Conference bridges
 Meeting policies
 Meeting settings
 Live events policies
 Live events settings
 Messaging policies
 Teams apps

## Participants & guests

Participant and guest settings let you control access to Teams meetings for people that dial in using a phone. [Learn more](#)

Let anonymous people start a meeting [i](#)

Off

Automatically admit people [i](#)

Everyone

Allow dial-in users to bypass the lobby [i](#)

Everyone

Allow Meet now in private meetings

Everyone in your organization

Enable live captions

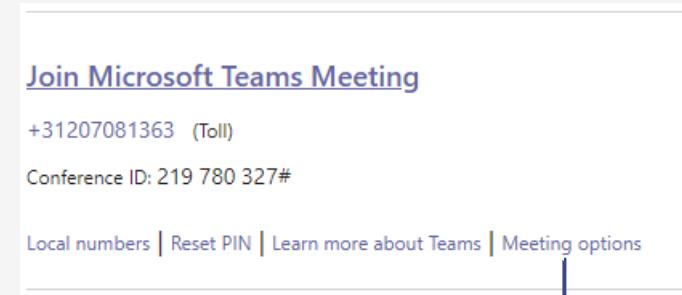
Disabled but the organizer can override

Allow chat in meetings

Enabled

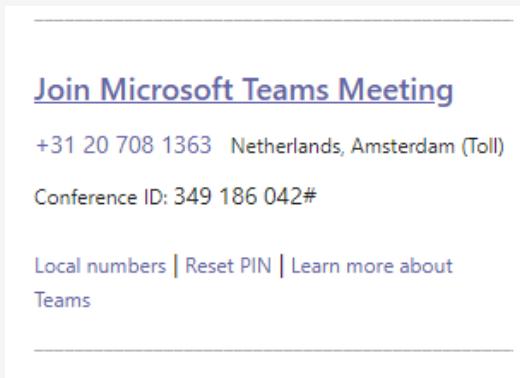
# Online Class / Online Meeting Options

Current Outlook experience

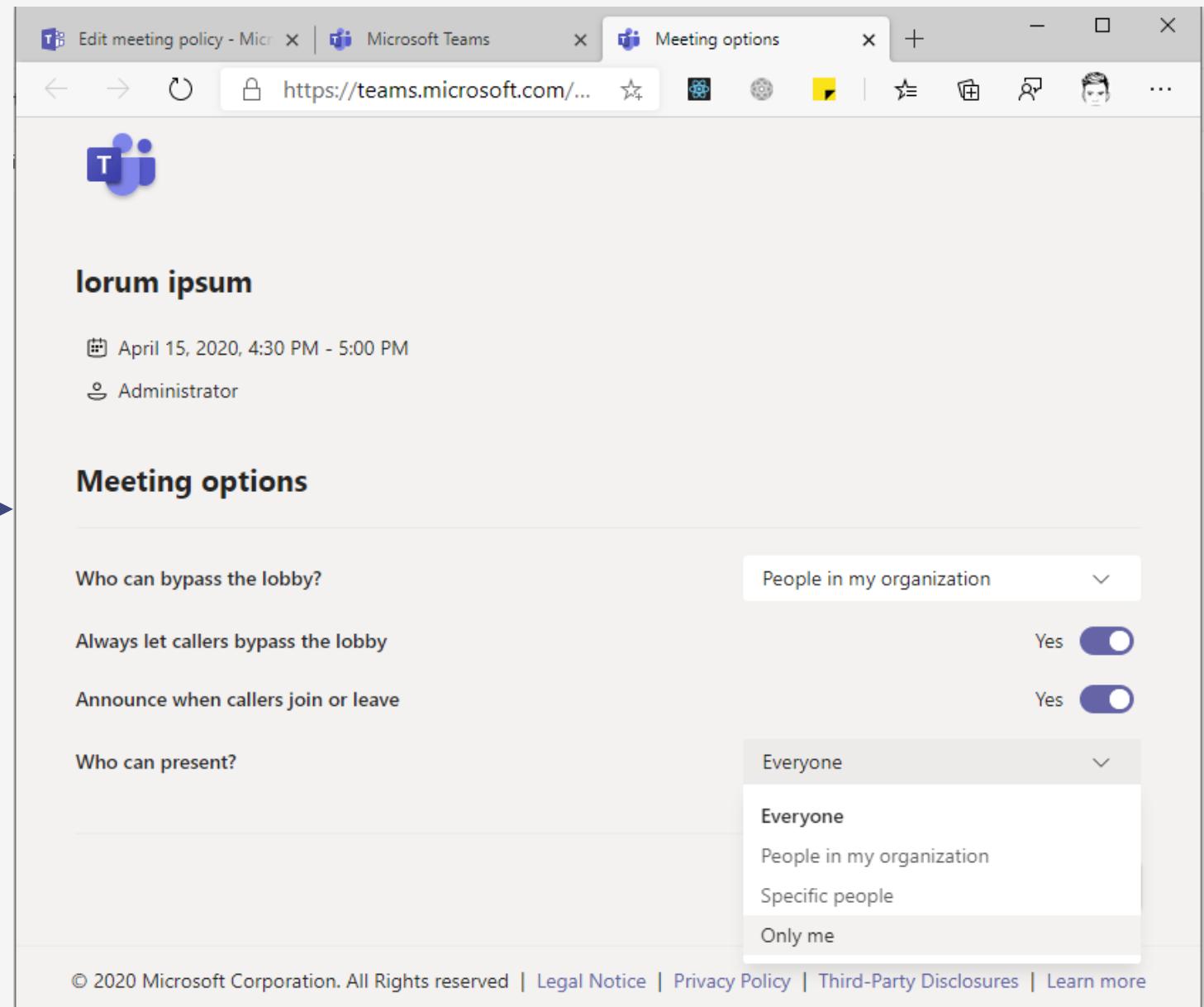


Join Microsoft Teams Meeting  
+31207081363 (Toll)  
Conference ID: 219 780 327#  
[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#) | [Meeting options](#)

Current Teams  
'In-meeting experience'



Join Microsoft Teams Meeting  
+31 20 708 1363 Netherlands, Amsterdam (Toll)  
Conference ID: 349 186 042#  
[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#)



Microsoft Teams | Microsoft Teams | Meeting options | https://teams.microsoft.com/... | [Edit meeting policy - Mic](#) | [Meeting options](#) | [+](#) | [-](#) | [X](#)

lorum ipsum

April 15, 2020, 4:30 PM - 5:00 PM  
Administrator

### Meeting options

Who can bypass the lobby? [People in my organization](#)

Always let callers bypass the lobby

Announce when callers join or leave

Who can present?

- [Everyone](#)
- [Everyone](#)
- [People in my organization](#)
- [Specific people](#)
- [Only me](#)

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# How to create an online meeting from an external (LMS) system

## Microsoft Graph API

### - Create onlineMeeting (GA)

Inputs:

- Subject
- Organizer
- Other attendees
- Start/End date&time
- chatInfo (Teams Channel)

### - User Delegated Permission (on behalf of a Teacher)

- <https://graph.microsoft.com/OnlineMeetings.Read>
- <https://graph.microsoft.com/OnlineMeetings.ReadWrite>

```
{  
    "startDateTime": "2020-09-09T14:33:30.8546353-07:00",  
    "endDateTime": "2020-09-09T15:03:30.8566356-07:00",  
    "subject": "Meeting with {{Attendee_upn}} regarding {{$randomBs}}",  
    "autoAdmittedUsers": "EveryoneInCompany",  
    "participants": {  
        "organizer": {  
            "identity": {  
                "user": {  
                    "upn": "admin@jvteams.xyz"  
                }  
            }  
        },  
        "attendees": [  
            {  
                "upn": "{{Attendee_upn}}",  
                "identity": {  
                    "user": {  
                        "id": "{{Attendee_id}}"  
                    }  
                }  
            }  
        ]  
    }  
}
```

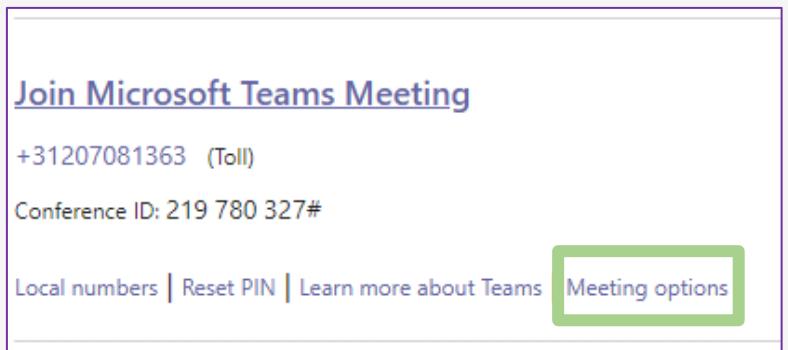
<https://docs.microsoft.com/en-us/graph/api/resources/onlinemeeting>



# Resulting onlineMeeting

Results:

- Meeting Id:
- autoAdmitUsers : Follows Meeting Policy
- joinUrl / joinWebUrl  
The link to join the meeting
- Attendees
- chatInfo :  
Meeting chat or Channel
- joinInformation  
html island with the other relevant info



```
"@odata.context": "https://graph.microsoft.com/beta/$metadata#users('cb4d216f-1e86-4b8b-94f0-c213b258d376')/onlineMeetings/$entity",
"id": "cb4d216f-1e86-4b8b-94f0-c213b258d376_19:meeting_NWQ3ZTJ1M2UtMWUyYi00Y2VmLWE00WQtM2Y1ZTdmYTU1NWfh@thread.v2",
"creationDateTime": "2020-04-28T11:27:41.6806308Z",
"startDateTime": "2020-09-09T21:33:30.8566353Z",
"endDateTime": "2020-09-09T22:03:30.8566356Z",
"joinUrl": "https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWQ3ZTJ1M2UtMWUyYi00Y2VmLWE00WQtM2Y1ZTdmYTU1NWfh%40thread.v2/0?context=%7b%22Tid%22%3a%22f12...",
"joinWebUrl": "https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWQ3ZTJ1M2UtMWUyYi00Y2VmLWE00WQtM2Y1ZTdmYTU1NWfh%40thread.v2/0?context=%7b%22Tid%22%3a%22f12...",
"subject": "Meeting with MeganB@jvteams.xyz regarding e-business strategize functionalities",
"isBroadcast": false,
"autoAdmittedUsers": "EveryoneInCompany",
"outerMeetingAutoAdmittedUsers": null,
"capabilities": [],
"videoTeleconferenceId": null,
"externalId": null,
"meetingInfo": null,
"participants": {
  "organizer": {
    "upn": "admin@jvteams.xyz",
    "identity": {
      "phone": null,
      "guest": null,
      "encrypted": null,
      "onPremises": null,
      "applicationInstance": null,
      "application": null,
      "device": null,
      "user": {
        "id": "cb4d216f-1e86-4b8b-94f0-c213b258d376",
        "displayName": null,
        "tenantId": "f1265e86-ad12-460a-bd6b-e0f9394bc80b",
        "identityProvider": "AAD"
      }
    }
  },
  "attendees": [
    {
      "upn": "MeganB@jvteams.xyz",
      "identity": {
        "phone": null,
        "guest": null,
        "encrypted": null,
        "onPremises": null,
        "applicationInstance": null,
        "application": null,
        "device": null,
        "user": {
          "id": "ba43b397-df11-4b4f-910d-90a063106b72",
          "displayName": null,
          "tenantId": null,
          "identityProvider": "MSA"
        }
      }
    }
  ],
  "producers": [],
  "contributors": []
},
"audioConferencing": {
  "conferenceId": "338807378",
  "tollNumber": "+31 20 708 1363",
  "tollFreeNumber": null,
  "dialInUrl": "https://dialin.teams.microsoft.com/2525bf5d-9445-40c0-b992-c664eb2f2ab0?id=338807378"
},
"chatInfo": {
  "threadId": "19:meeting_NWQ3ZTJ1M2UtMWUyYi00Y2VmLWE00WQtM2Y1ZTdmYTU1NWfh@thread.v2",
  "messageId": "0",
  "replyChainMessageId": null
},
"joinInformation": {
  "content": "data:text/html,%0d%0a++%3cdiv+style%3d%22width%3a100%25%3bheight%3a+20px%3b%22%3e%0d%0a%09%09%3cspan+style%3d%22white-space%3anowrap%3bcolor%3a...",
  "contentType": "html"
}
```

# Solution Approach

## Set the meeting policies

- Create Separate Meeting Policy for Teachers / Students
- Global meeting Policy should be most restrictive
  - As it is the default this will be applied automatically to all Students
- Add an option in your LMS to schedule an Online Class
  - Create Meeting
  - Extract the 'Meeting Options' link from the Meeting Join Info
- Add a button to allow the Organizer to change the Meeting Options
  - Add an option to Delete the meeting  
(or automatically delete it after x days)



Demo:  
Meeting Creation  
Meeting options - Walkthrough

# Extract Meeting Options url using regex

```
// html starts after , separator  
html = (json.joinInformation.content).split(/[, ]+/).pop();  
// replace + by %20, then decode  
html = decodeURIComponent((html + '').replace(/\+/g, '%20'));  
// find Meeting Options link using regex -> Match 0 , Group 1  
// (https://teams.microsoft.com/meetingOptions/?.*)".+rel  
try {  
    meetingOptionsUrl = html.match(  
        "(https://teams.microsoft.com/meetingOptions/?.*)(?:\".+rel)")[1];  
} catch (e) {}
```

Note: This is not a formal API, the format of the Meeting Options link may change in the future

# Recent Meeting improvements

Available f

- Teams meeting integration with LMS online learning (via App Template)
- Allow Organizer to End Meeting for all participants
- Raise Hand in Meetings
- Enable organizers to change lobby settings for PSTN participants

Working on it:

- Admin Can Set a Default Policy Option for the "Who can Present" Meeting Option
- Add Meeting Options in current Meeting Information  
to allow presenters to change meeting options
- Do not allow students to join meeting before teacher joins

# Open Q & A

Please ask any question in the Q&A

We will read your questions and answer them in this meeting , or a next meeting.





# <https://aka.ms/WE-TechOfficeHours/Poll>

1. Please order the following topics based on the priority it has for your organization  
Would you like us to cover something else which is not listed above? \*

Security - How to secure Teams practical example

Phone System and Cloud Voice: Architecture and flow

How to build a simple BOT

Managed Devices - Autopilot and Intune

How you can quickly build Teams Application using Templates

Teams for Healthcare

Meeting Room and Teams Meeting Best Practices

Behind the scenes: How we run Office Hours on Teams Live Events

Password less authentication, (FIDO2, Windows Hello, SMS sign-ins....)

# Sessions

Planned Sessions	Main Topics
<b>Friday, May 01, 2020</b>	Bank holiday
<b>Wednesday, May 06, 2020</b>	Teams for Healthcare

# Partner Support Resources

# WE Weekly Technical Office Hours

- **Goal:** address the main technical topics around working remotely and leveraging Microsoft technology (incl. Teams, Security, Power Platform, Windows Virtual Desktop...)
- Weekly Sessions – [aka.ms/WE-TechOfficeHours](https://aka.ms/WE-TechOfficeHours)
  - **Wednesdays at 12:00 – 13:00 CET** (11:00 – 12:00 WEST, 13:00 – 14:00 EEST)
  - **Fridays at 13:00 – 14:00 CET** (12:00 – 13:00 WEST, 14:00 – 15:00 EEST)
- Hosted and moderated by **experts** on these topics, from **WE OCP Technical Team, EMEA Partner Tech Services and Corp Engineering Team**

# Get help now

- Check out the [Technical Support Options](#) for Microsoft Partners  
<https://support.microsoft.com/en-us/help/4020188/technical-support-for-microsoft-partners>
- If you have a **dedicated Partner Development Manager / Partner Technology Strategist** – reach out to them [directly](#) with your query
- If you do not have a dedicated Partner Development Manager / Partner Technology Strategist, and you need **guidance on a specific customer scenario** (pre-sales technical or deployment assistance) – make use of your [advisory hours](#) and reach out to [Partner Technical Services](#)

# Microsoft Teams Virtual Calling and Meetings Bootcamp



We are excited to invite you to a five half-days virtual technical bootcamp with subject matter experts from Microsoft where you'll learn the landscape of **Teams architecture, governance, and manageability** with special tech focus on Meetings and Teems Room.

- **Targeted audience:** Individuals responsible for Teams practice development and those willing to sharpen their tech expertise with Microsoft Teams Calling
- **When:** May 4-6, 11&13, 2020
- **Registration and agenda:** [Link](https://learning.eventbuilder.com/CallingAndMeetingsBootcamp) <https://learning.eventbuilder.com/CallingAndMeetingsBootcamp>

# Other Partner Resources

- **Best practices and discussion for remote work**
  - [Best practices](#), based on Microsoft internal learnings
  - (new) [Microsoft Tech Community](#) forum for discussing / sharing best practices
- **Enabling Microsoft Teams**
  - We recommend that partners lead with the [CSP Trial](#). See details in our [news article](#).
  - For customers who **don't align to the CSP Trial**, partners can get access to the **Office 365 E1 Trial** for them.  
Go to [Partner Center Support](#) and click on *CSP > Cannot find an offer in the catalog*.
- **Resources for Education Partners**
  - Check out the [EDU Partner Flash on Yammer](#)
  - **[Office 365 A1 – Free](#)** versions to **all educational institutions**: unlimited chat, built-in group and one-on-one audio or video calling, 10 GB of team file storage, and 2 GB of personal file storage per user. You also get real-time collaboration with the Office apps for web, including Word, Excel, PowerPoint, and OneNote. No restrictions for # of users.
  - **[Microsoft Teams for Free](#)** (**Individuals** and **IT roll-out** – in Office 365 A1 above): unlimited chat, built-in group and one-on-one audio or video calling, 10 GB of team file storage, and 2 GB of personal file storage per user.
  - **[Minecraft: Education Edition](#)**: We've extended access to Minecraft: Education Edition to all free and paid O365 Education accounts through the end of June 2020 and published a [M:EE remote learning toolkit](#) with links to >100 Minecraft lessons and STEM curriculum.

# Feedback Form

- Feedback on sessions
- Topic suggestions

Please take 1 minute to fill the survey and help us improve!



or <https://aka.ms/WE-TechOfficeHoursSurvey>

# Thank You!

