Microsoft

Microsoft Teams: Envisioning Workshop

Alexandru Zgripcea

Cloud Delivery Specialist Softline CEE

- 10 years experience in IT
- Evolved through several positions from Helpdesk, Support and Implementation Engineer
- Experienced in Hardware, VDI, Office 365, Windows Server, Active Directory, DNS, Azure, Backup, WSUS, SCCM, SCOM
- Microsoft Certifications MCSE, MCSA, MCP
- Ask me about Windows 10, Office 365, Azure, Windows Server, SCCM, WSUS, MDT
- <u>https://www.linkedin.com/in/alexandru-zgripcea-8a3364134/</u>



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Agenda Introduction to Microsoft Teams How can you, as a teacher, collaborate with your colleagues and administrative staff How to interact with students and how to group them in classes How to take exams and tests in Microsoft Teams, using Microsoft Forms. Security in Microsoft Teams How to keep students' interest high for communication and collaboration in Microsoft Teams

- How to ensure distance learning
- How to stay permanently connected with your colleagues, students and university collaborators, even external ones.
- How to create deadline tasks to assign to your students or colleagues.



Introduction to Microsoft Teams

Microsoft Teams is a collaboration application that helps your team get organized and to have conversations, all in one place. Let's take a look at the side left of the Teams application.

- **Teams** Find channels that interest you or create your own channel. On channels, you can organize meetings on the spot, have conversations, and share files.
- **Meetings** See everything you've scheduled for a specific day or week. Or schedule an appointment. This calendar synchronizes with the Outlook calendar.
- **Calls** In some cases, if your organization has this set up, you can call anyone in Teams even if they don't use it.
- Activity Keep up to date with all unread messages, @ mentions, replies, and more.



Limitations

Teams and channels

- Number of teams a user can create
- Number of members in a Private channel
- Number of channels per team
- Number of owners per team
- Number of members in a team

Messaging Chat

- Number of people in a private chat
 Number of people in a video or audio call from chat
 20
- Number of file attachments

Channel names

Channel names can't contain the following characters or words.

Characters

~ # % & * { } + / \: < > ? | ' ",.

250

100

10,000

- Characters in these ranges
 0 to 1
- Words

0 to 1F and 80 to 9F

Subject to a 250 object limit

200 (includes deleted channels)³

forms, CON, CONIN\$, CONOUT\$, PRN, AUX, NUL, COM1 to COM9, LPT1 to LPT9, desktop.ini, _vti_

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Limitations

Meetings and calls

Number of people in a meeting (can chat and call in)	300
Number of people in a video or audio call from chat	20
Max PowerPoint File Size	2 GB
Teams keeps meeting recordings that don't get uploaded to Microsoft Stream, available for local download	20 days

Teams live events

Audience size	10,000 attendees
Duration of event	4 hours
Concurrent live events running in a Microsoft 365 or Office 365 organization	15

Class teams

Number of members in a team	10,000
Number of members to use Assignments in a class team	200
Number of members to use a OneNote Class Notebook in a class team	200

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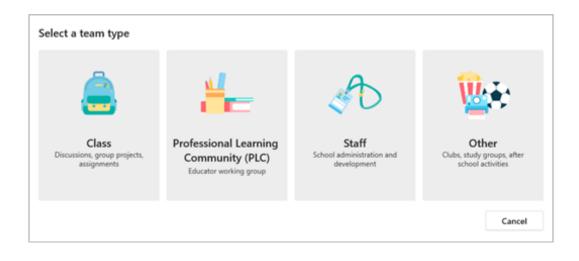


How can you, as a teacher, collaborate with your colleagues and administrative staff &

How to interact with students and how to group them in classes

When you need quick access to apps, documents, and files, Microsoft Teams helps you stay focused and organized in one central place. Add tabs for favorite tools and important files, collaborate realtime on documents, and store or share them easily with SharePoint integration into Teams.

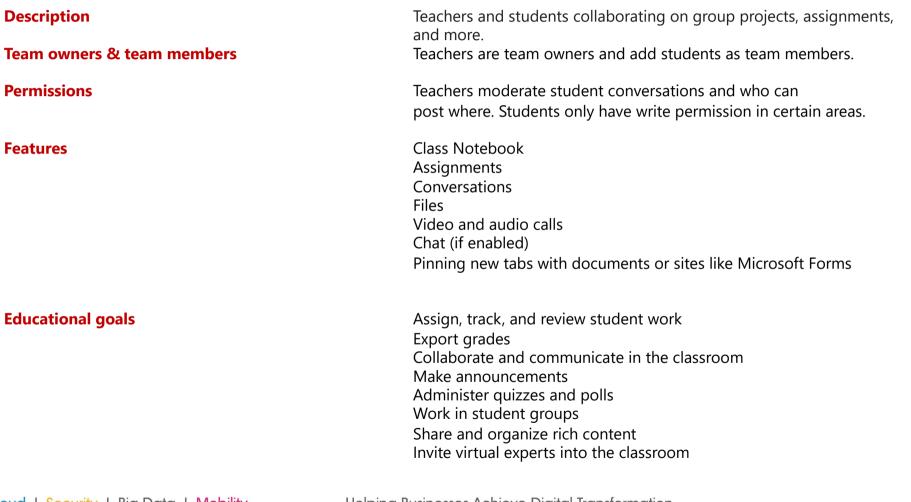
When you create a new team in Microsoft Teams, you'll be asked to select from one of four teams. Learn more in the table below about which team meets your teaching and learning goals.



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Class



Class Discussions, group projects, assignments

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Professional Learning Community (PLC)

Description Team owners & team members	Educators collaborating within a professional learning community. Examples: academic department, grade band, or group working on a shared goal. Educators form the team and other educators join the team.	Professional Learning Community (PLC) Educator working group
Permissions	Educators share equal read-write permissions.	
Features	OneNote notebook Conversations Files Meetings Video and audio calls Chat (if enabled) Pinning new tabs with documents or sites	
Educational goals	Collaborate in professional learning communities Communicate Make announcements Share work Organize virtual or face-to-face meetings Work in smaller groups Share and organize content	



Staff

Description	Staff leaders and staff members collaborating on school administration and development.	School adm deve
Team owners & team members	Staff leaders are team owners and add staff members as team members.	
Permissions	Staff leaders control posting settings. Staff members only have write permission in certain areas.	
Features	Staff Notebook Conversations Files Meetings Video and audio calls Chat (if enabled) Pinning new tabs with documents or sites	
Educational goals	Oversee professional development, staff, and administrative goals Communicate Make announcements Share content and progress reports Work in smaller groups Organize virtual or face-to-face meetings	

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Helping Businesses Achieve Digital Transformation



Staff School administration and development

Other

Description	Students and school employees collaborating in interest groups and clubs.	(Clubs, stu scho
Team owners & team members	Any combination of students and school staff can form a team and add members.	
Permissions	Team members share equal read-write permissions unless the team owner(s) alter the settings.	
Features	OneNote notebook Conversations Files Meetings Video and audio calls Chat (if enabled) Pinning new tabs with documents or sites	
Educational goals	Collaborate and communicate with team members Make announcements Share content Organize virtual or face-to-face meetings Work in smaller groups	

<u></u>

Other Clubs, study groups, after school activities

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Demo

How to take exams and tests in Microsoft Teams, using Microsoft Forms.

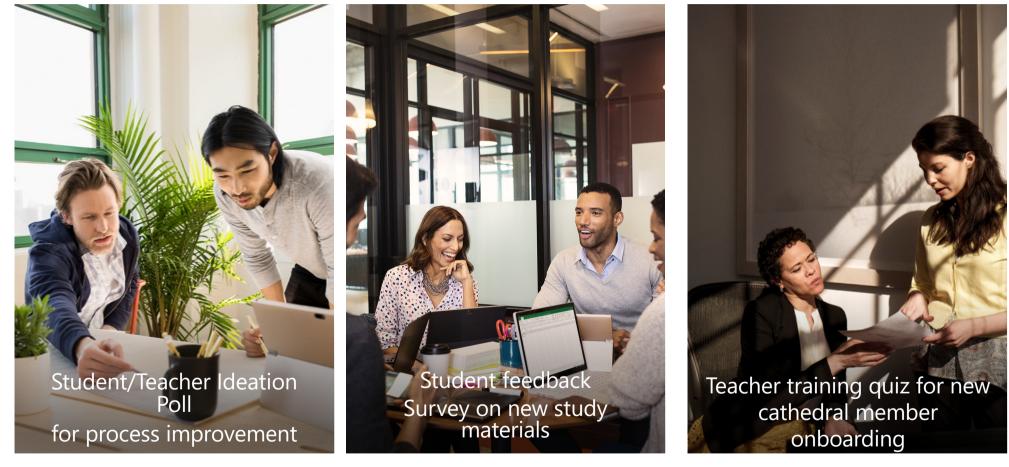
Microsoft Forms

- A simple app for creating
- surveys, quizzes, and polls.





Create and send forms in minutes



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Forms value for Education

 Microsoft Forms is a simple app for creating surveys, quizzes, and polls - collect student/teacher feedback, quiz your students, and get an audience pulse in minutes.

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	Neither agree nor disagree
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	O Strongly disagree
	2. Rate the following for Contoso:
	Excellent Very Good Good

Create and send forms in minutes

Microsoft Forms is simple and easy to use and looks great on any web browser or device. Preset themes and question branching make surveys, polls, and quizzes look great without a lot of work.

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	Excellent Very Good Good Fair Poor		
	Shop environment		
	Product categories		
	Staff assistance		

Make better decisions with data

Microsoft Forms allows you to gather business insights in real time with automatic charts and easy filtering. Exporting to Excel for even more in-depth analysis takes just one click.

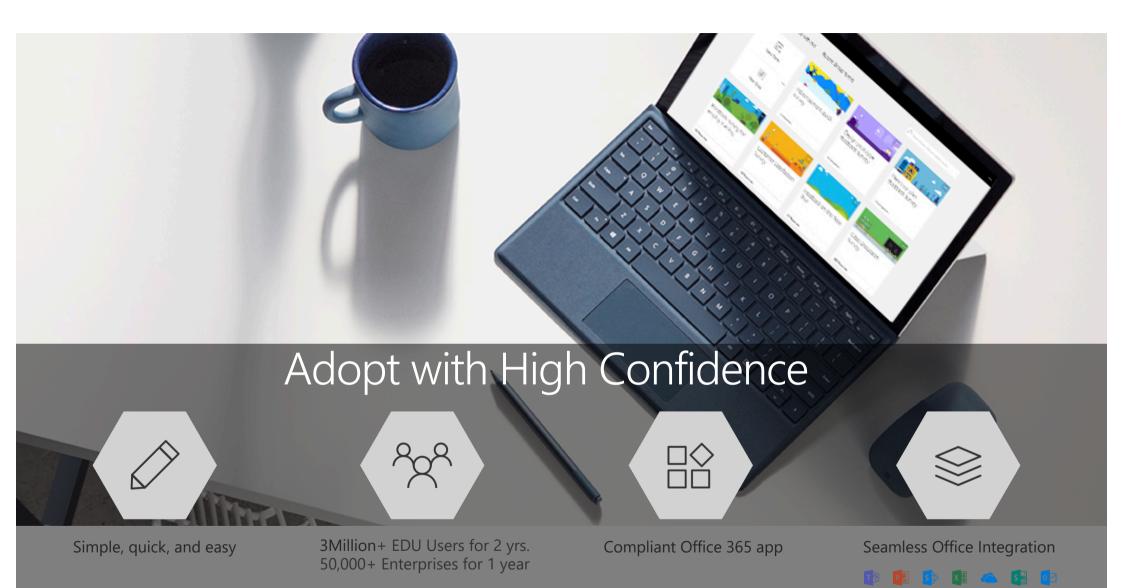


Integrated with Office 365

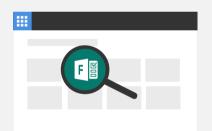
Microsoft Forms is part of Office 365 and has the security and compliance you expect. Forms can be used within applications you know and love, such as Excel, SharePoint, Teams and Sway.

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End to End Scenario with Best Experience



Start from familiar places



Create in a few minutes



Fill out anytime, anywhere



Simple, powerful analysis



Architecture

- An Office web app with Web front-end & SQL Azure as back-end
- Forms data is either stores in user or group containers
- Data centers in USA and Europe (for European tenants)



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Existing features

- Browser-based (forms.office.com)
- Responsive web design
- Preview form on desktop and mobile
- 16 Themes
- Add a photo from the web, OneDrive for Business, or your device as a theme

- Basic question types (multiple choice, text box, ratings, dates)
- Add images to questions
- Suggest response options
- Shuffle options
- Require answers
- Restrict answers to numerical values
- Question branching

- Co-author Forms
- Share Forms via link or QR code
- Export results to Excel
- Embed Forms
- Duplicate Forms
- Real-time results
- Automatic charts and time to complete
- Filter by respondent



Special call outs



Microsoft Forms is an easy solution for basic data collection via surveys, quizzes and polls for information workers.



PowerApps and SharePoint list are new tools to create custom forms for more heavy-duty needs for power users.

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Difference between form and quiz

- A form can be used to collect feedback, conduct surveys, accept signups, peer collaboration, and lots more.
- A quiz can be used to assess student learning, provide instant results and feedback, conduct a quiz and more.











Microsoft Forms Integrations

Microsoft Forms is integrated with the Office family, including Sway, OneNote, Outlook, Excel, Teams, SharePoint and PowerPoint. Making it easy to collect information and collaborate with your favorite Office apps.

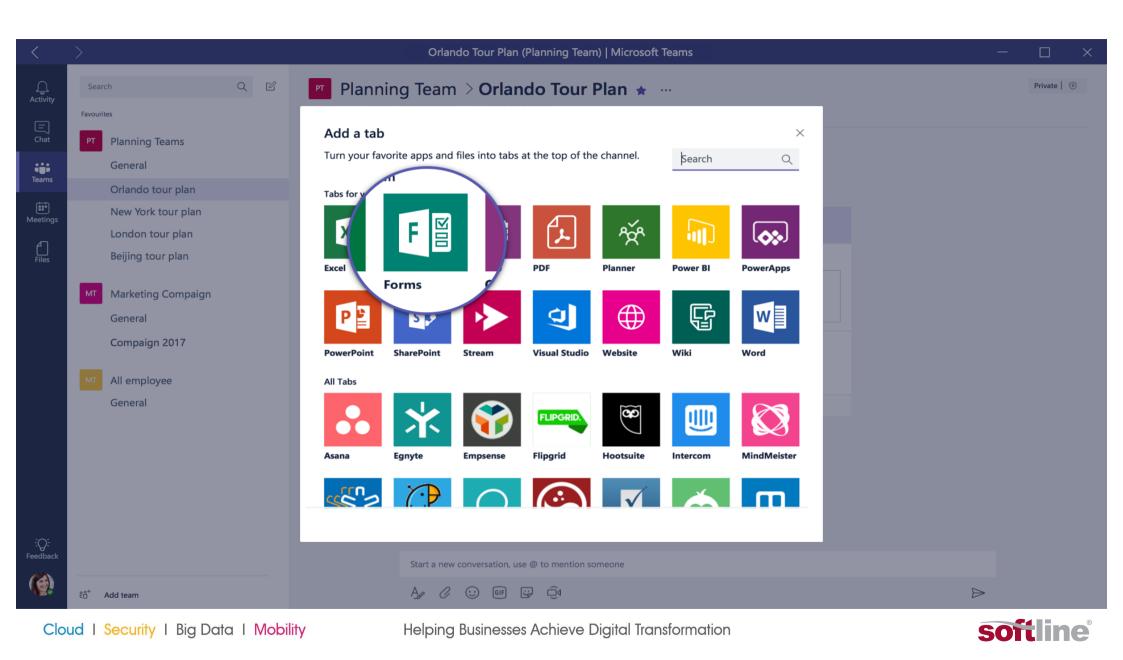


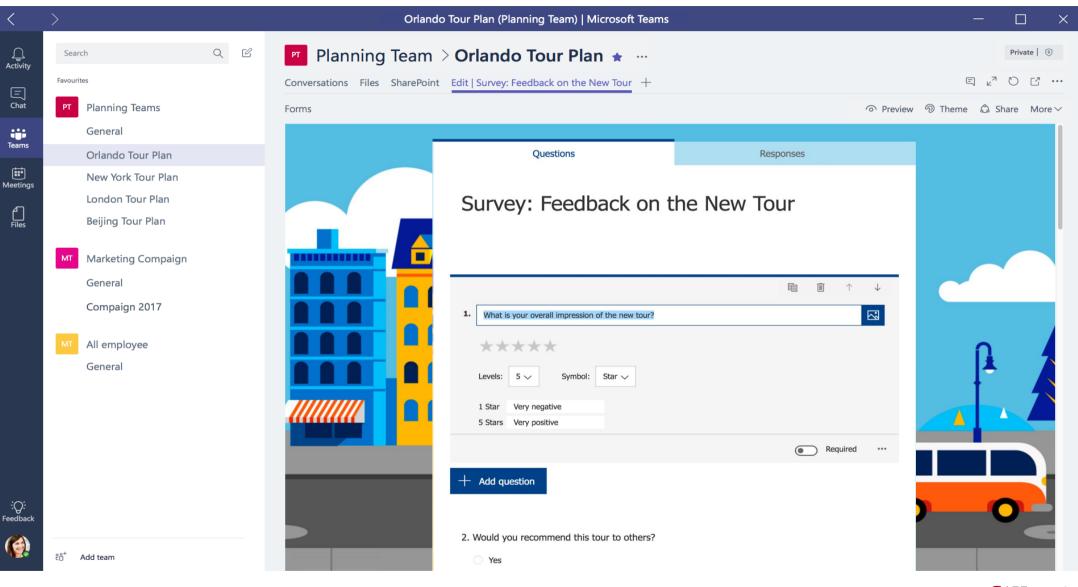
More integrations



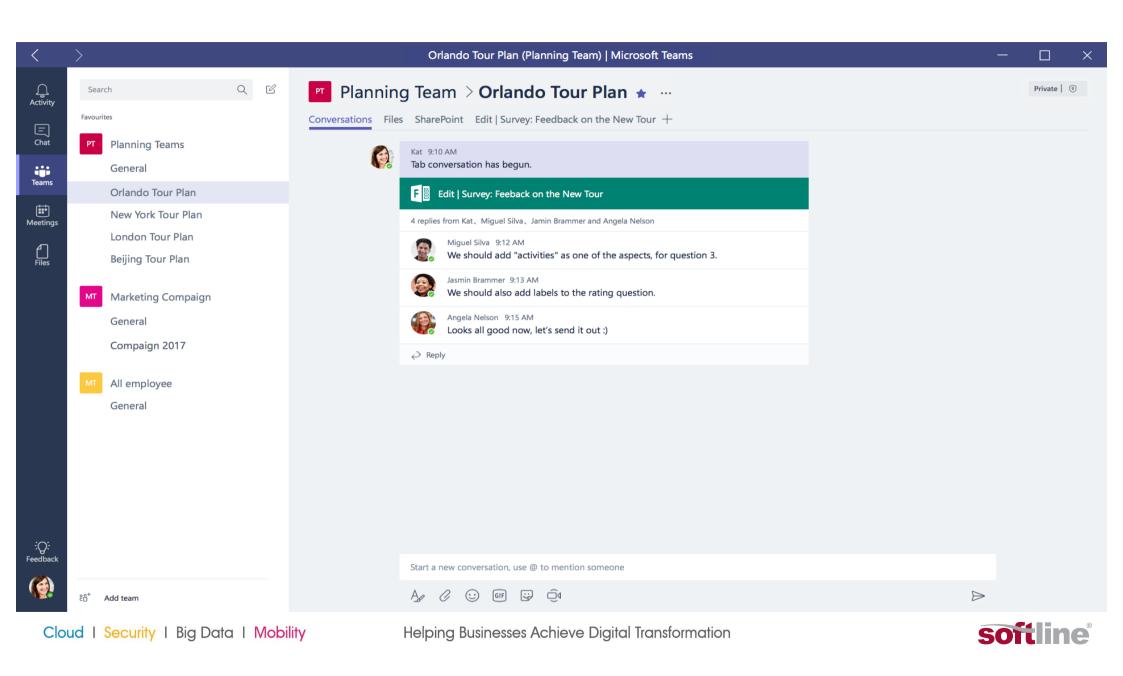
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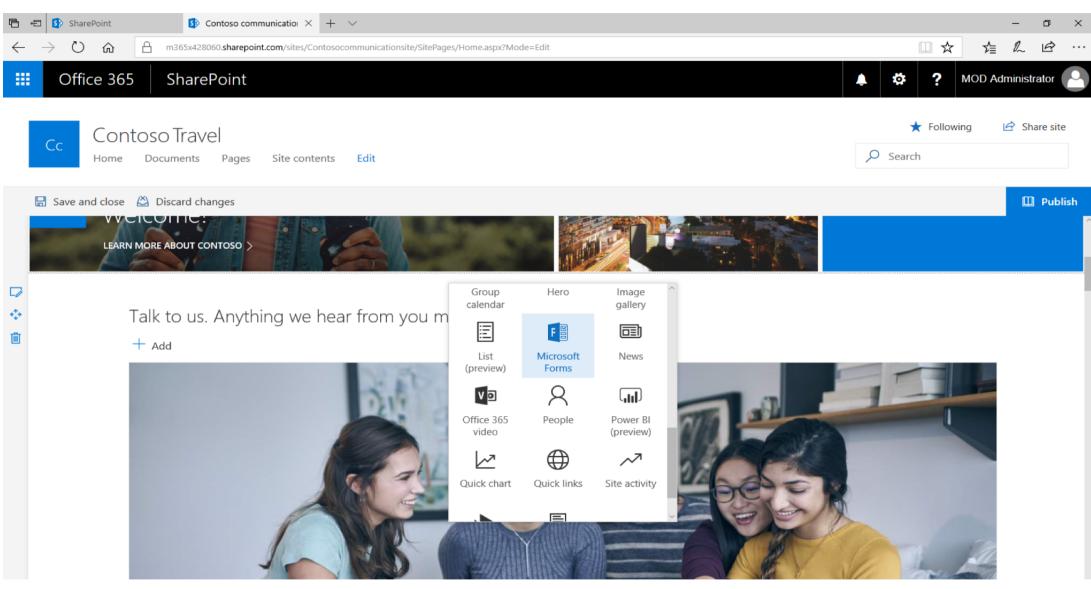


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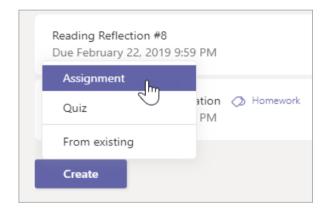
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Creating an assignment in Teams

- 1. Navigate to the **General** channel in the desired classroom, then select **Assignments**.
- 2. Select Create>Assignment.



- 3. Enter a title for this assignment—this is required.4.
- 4. Provide more information for the assignment. The following steps are optional:

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New assignment	Saved: Jun 1, 1:49 PM	Discard	Save	Assign
Title (required)				
Reading Journal				
Add category				
Instructions				
Enter instructions				
Add resources				
Points				
No points				
H Add rubric				
Assign to				
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Date due		Time due		
Tue, Jun 2, 2020	臣	11:59 PM		(-)

- Choose multiple classes **or** individual students in one class to assign to.
- Decide if students who join this class in the future should receive this assignment. By default, only students who are in your class now will receive it.
- To do this, select **Edit** next to **Don't assign students added to this class in the future**. Make your selection, and then select **Done**.



Assign to	
Assign to	
Biology	Ð
Don't assign to students added to this class in the future. Ed	lit D
Date due	
Wed, Apr 22, 2020	÷
Assignment will post immediately with late turn-ins allowed	Edit

Note: If you choose a close date, any student who joins will receive this assignment until the close date.

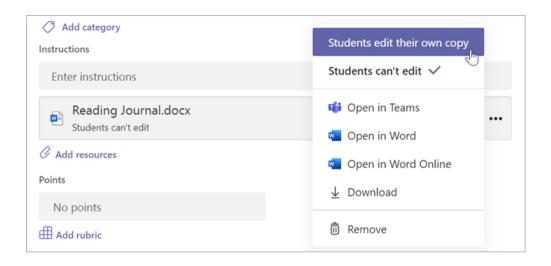
Add additional instructions .

Attach resources to the assignment by selecting Add resources.

During this step, add a document from your personal OneDrive, computer, or create a blank Word (.docx), Excel (.xlsx), or PowerPoint (.pptx) document to hand out to your students.

The default for the file will be **Students can't edit**, which means the document is read-only. This is a great option for reference materials.

Select **More options** More options button > **Students edit their own copy** if you'd like each student to edit their own document and turn it in for a grade.



Notes:

- If you're assigning a Class Notebook page, check to see what <u>version of OneNote</u> your students are using to ensure that their assignment pages will lock after the assignment due date passes.
- If you have older documents with the file extension .doc, .xls, or .ppt, students won't be able to edit them. You can
 either attach them as read-only reference material or create a new file in Teams. Copy in the old content and save.
 Your new file will have the updated .docx, .xlsx, and .pptx file extension. All new files you create in Teams or other
 Office 365 apps will have the correct extension.
- Select a due date and time.

For more assignment timeline options, select **Edit**. Here, you can customize when your assignment will be posted to students and when it will close for turn-ins. By default, no close date will be selected, which allows students to turn in assignments late.

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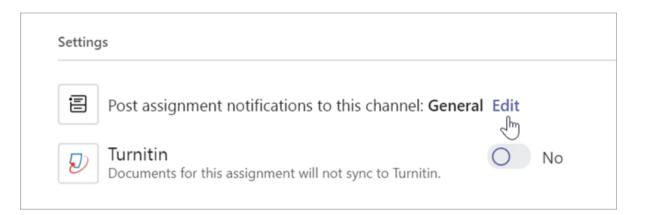
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- Select the amount of points this assignment is worth, if any. You can use points on any number-based scale including whole numbers of 100 and set your own denominator. **Examples:** 88/100 or decimals 3.7/4.0.
- Select Add rubric to add a grading rubric.
- Add a category.
- Sync assignment to <u>Turnitin</u>.
- Choose the channel where you'd like notifications for this assignment to post. This allows you to keep student work and discussion organized by unit, topic, or subject.

To choose a channel to post in, select **Edit** next to **Post assignment notifications to this channel**. Assignments will default to posting in the General channel for new assignments.

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Choose the channel you'd like this assignment notification to post in, then **Done**.

Choose channel		
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Policy Unit		
Homework		
Labs	6	
Quizzes		
	Cancel	Done

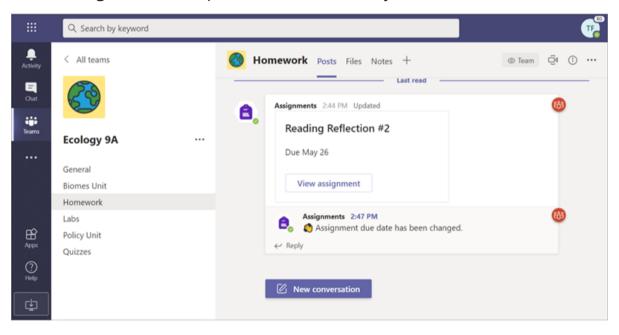
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Notes:

- Assignments will post to channels that are visible to all students. Private channels will not appear during this step.
- Assignments to multiple classes or individual students can only post to the General channel.

5. Select **Assign**. Your students will be notified of the new assignment on the day you specified and the notification linking to this assignment will post in the channel you selected.



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Demo

Security in Microsoft Teams

Teams enforces team-wide and organization-wide two-factor authentication, single signon through Active Directory, and encryption of data in transit and at rest.

Files are stored in SharePoint and are backed by SharePoint encryption.

Notes are stored in OneNote and are backed by OneNote encryption. The OneNote data is stored in the team SharePoint site. The Wiki tab can also be used for note taking and its content is also stored within the team SharePoint site.



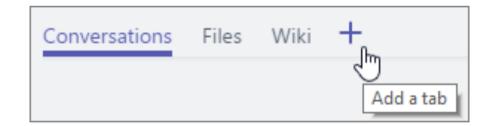
How to create deadline tasks to assign to your students or colleagues

Use Planner in Microsoft Teams

If you're using Microsoft Teams, you can organize your tasks by adding one or more Planner tabs to a team channel. You can then work on your plan from within Teams or in Planner for web, remove or delete your plan, and get notified in Teams when a task is assigned to you in Planner.

Add a Planner tab to a team channel **Note:** You can't add a Planner tab to a private channel in Teams.

1. In your team channel, select Add a tab +.





2. In the Add a tab dialog box, choose Planner. Screenshot of Add a tab dialog box in Teams

- 3. In the **Planner** dialog box, choose:
- **Create a new plan** to make a new Planner plan and add it as a tab to this channel.
- Use an existing plan to choose an existing Planner plan to add to a tab in this channel.

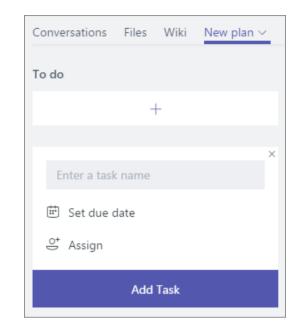
Add a ta	b			
Turn your f	avorite apps and	l files into tabs	at the top of th	ne channel.
Tabs for you	r team			
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Excel	Forms	OneNote	PDF	Planner

Planner	About X
Planner makes it easy for your team to stay organized, ass track of your progress. Create a new plan so you can start done. Learn more	2
Create a new plan	
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 Use an existing plan Looks like this team has existing plans. Select an existing plan to add it as a tab. 	
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4. Choose whether to post to the channel about the tab, and then select **Save**. The tab will be added alongside your other team channel tabs, and you'll be able to start adding tasks to your board.

5. Repeat this procedure to add as many plans as you want for your channel.



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Demo

Agenda Introduction to Microsoft Teams How can you, as a teacher, collaborate with your colleagues and administrative staff How to interact with students and how to group them in classes How to take exams and tests in Microsoft Teams, using Microsoft Forms. Security in Microsoft Teams How to keep students' interest high for communication and collaboration in Microsoft Teams

- How to ensure distance learning
- How to stay permanently connected with your colleagues, students and university collaborators, even external ones.
- How to create deadline tasks to assign to your students or colleagues.







Digital Transformation and Cybersecurity Solution Service Provider