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# The Year of Transformation



# What is the Microsoft & OpenAI Partnership?



*Ensure that artificial  
general intelligence (AGI)  
benefits humanity.*



*Empower every person and  
organization on the planet  
to achieve more*

## Azure OpenAI Service

**GPT-3**

Generate and Understand Text

**Codex**

Generate and Understand Code

**DALL·E** *preview*

Generate images from text prompts

**ChatGPT** *preview*

Chat Bot, Avatar, Contact Center Reply



## Generative AI

### GPT-3

Prompt:

Write a tagline for an ice cream shop.

Response:

We serve up smiles with every scoop!

### Codex

Prompt:

Table customers,  
columns =  
[CustomerId,  
FirstName, LastName,  
Company, Address,  
City, State,  
Country, PostalCode]

Create a SQL query for all customers in Texas named Jane  
query =

Response:

```
SELECT *  
FROM customers  
WHERE State = 'TX'  
AND FirstName =  
'Jane'
```

### DALL·E *preview*

Prompt: A white Siamese cat

Response:



### ChatGPT *preview*

What is the fastest animal on land?


the cheetah (*Acinonyx jubatus*), which can reach speeds of up to 60 miles (97 kilometers) per hour.

What makes them so fast?

Cheetahs are built for speed and have several adaptations that make them the fastest land animal: lean body, long legs, flexible spine, large nostrils and claws that don't retract.

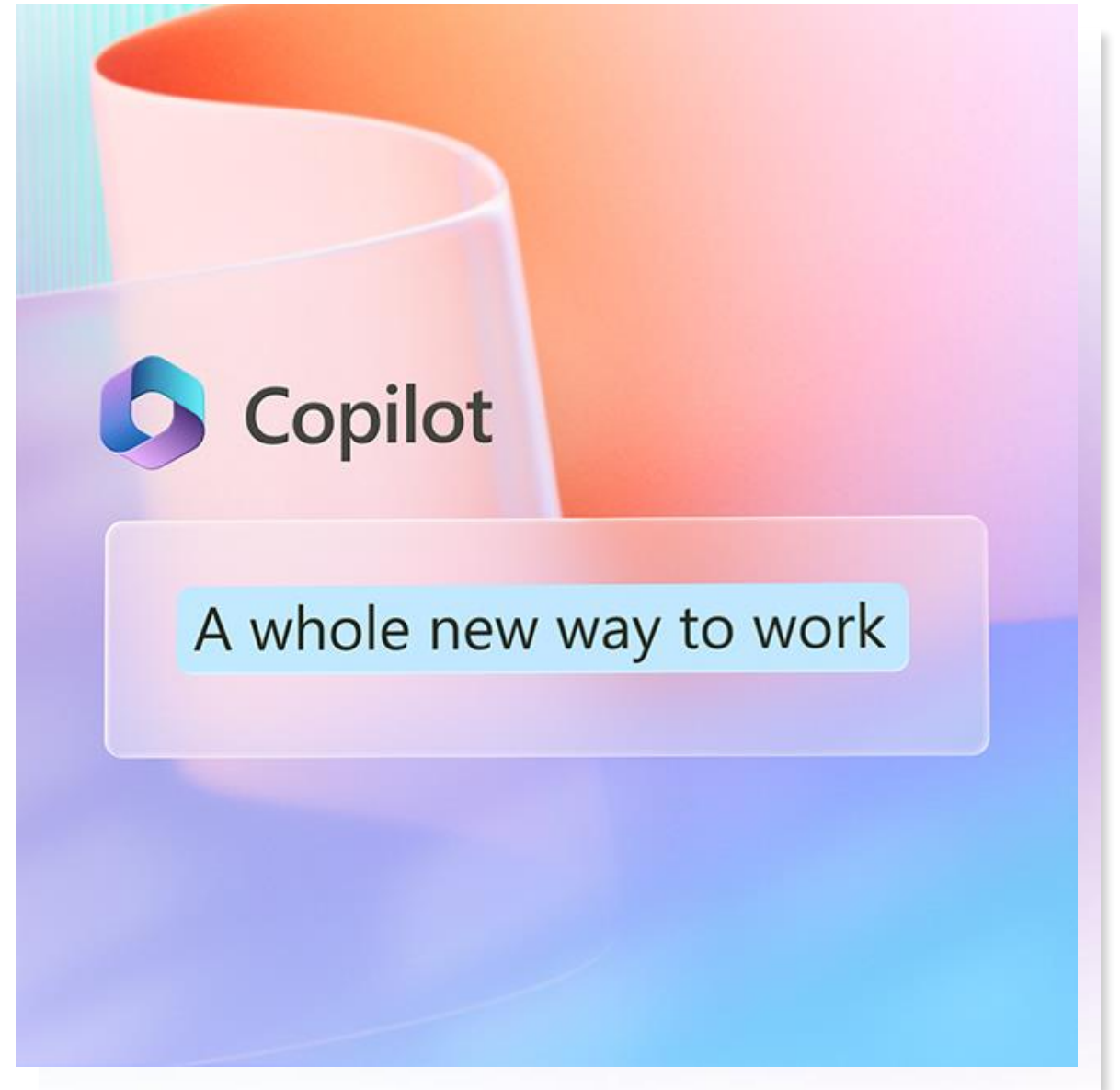


# What is the difference for OpenAI & Azure

Feature	OpenAI	Azure OpenAI 
Security & Data Privacy	Basic Security	Enterprise Security, RBAC, Customer-Managed Keys
Compliance	None	SOC2, ISO, HIPAA, CSA STAR
Reliability	No SLA (yet)	Azure SLA, Dedicated Capacity Option (soon)
Responsible AI	Separate Safety Classifier (adds latency)	Built-in, enterprise-grade, low latency moderation and harm prevention
Holistic Solution	Advanced LLM & Image Generation, Basic Speech	OpenAI Models, Complete AI Solution, and a Complete PaaS
Pricing	Per-token (today), Dedicated Capacity (soon)	Per-token (today), Dedicated Capacity (soon)
APIs	REST APIs + Python SDK	REST APIs + Python, C#, etc. SDKs
Generative Models	Language & Image	Language & Image



# Introducing Microsoft 365 Copilot





# Microsoft 365 Copilot

Natural Language



Large Language  
Models

+



Microsoft Graph  
- Your Data -

+



Microsoft 365  
Apps



# Microsoft 365 Copilot

Built on Microsoft's **comprehensive** approach



Security



Compliance



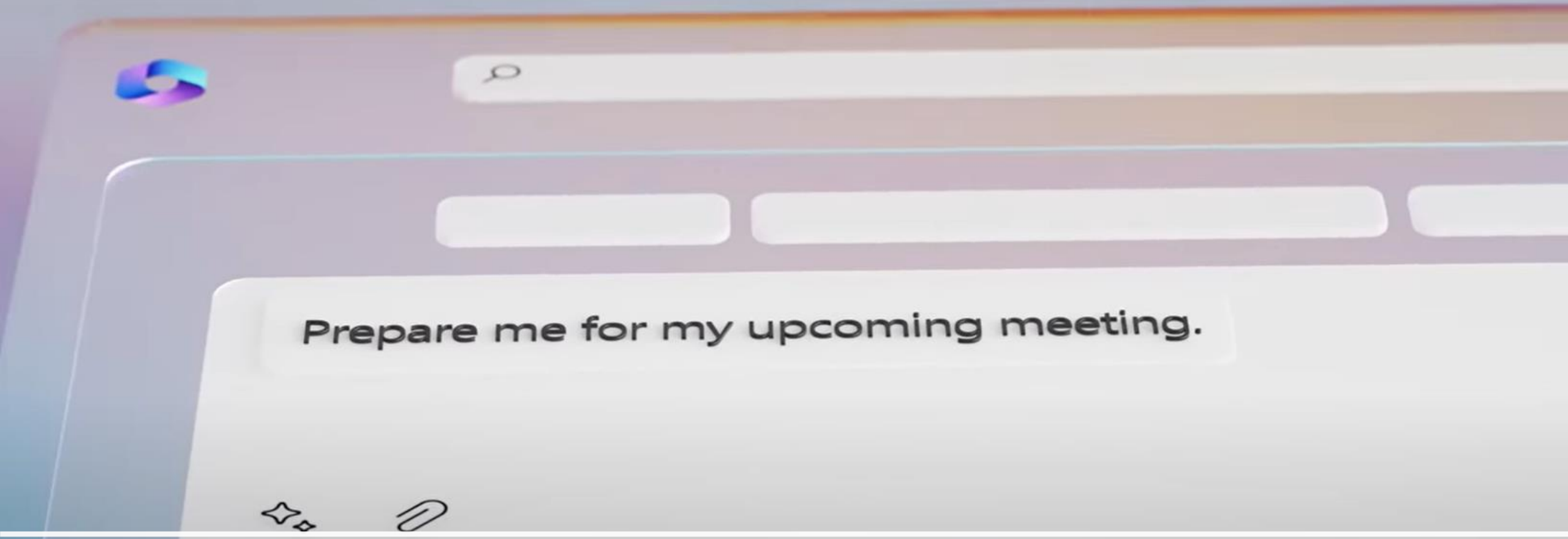
Privacy



Responsible AI

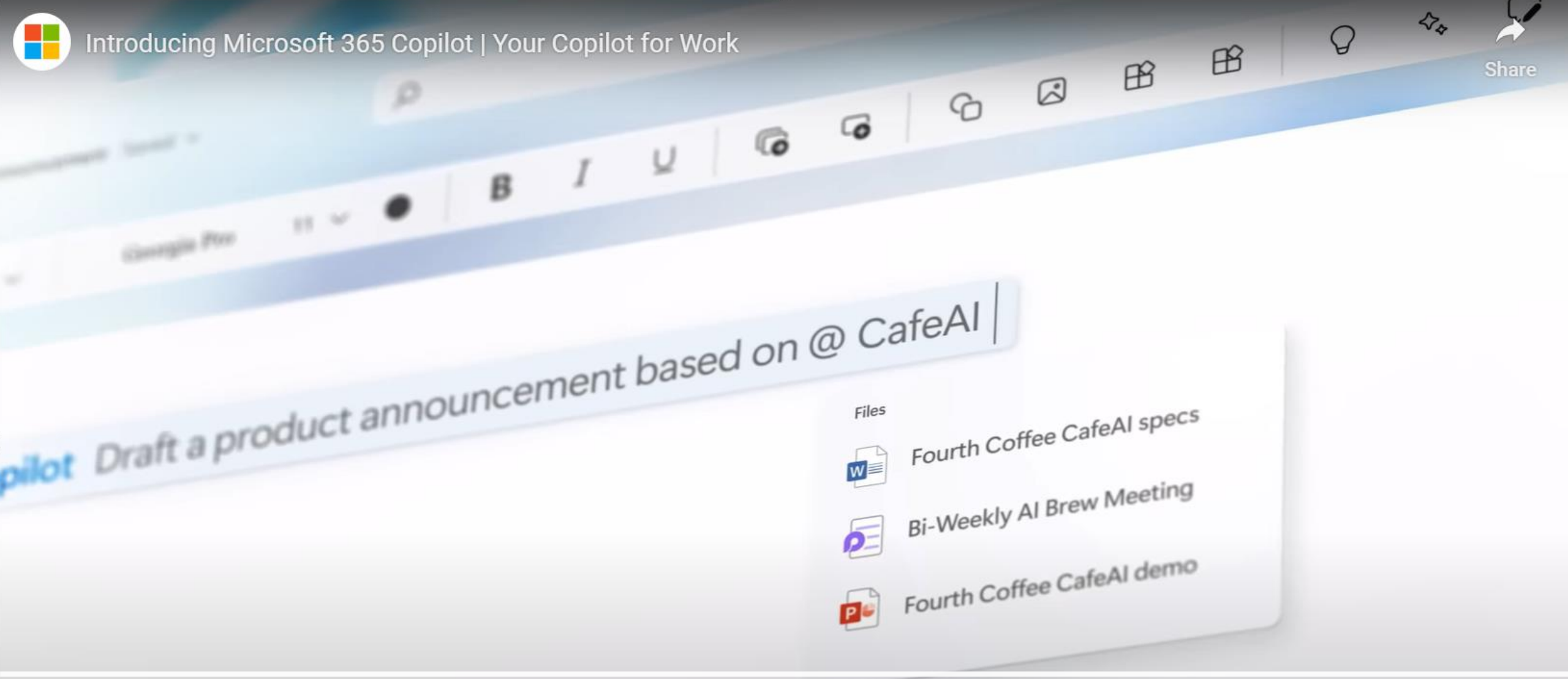






Give a prompt to Copilot for ideas generation

MORE VIDEOS



Copilot actions across the apps and corresponding documents based on the prompt

MORE VIDEOS



A deck will be created with the provision of any content to Copilot



# Copilot

Which products were the most profitable this quarter?



Analyzing ...

Copilot helps you to analyze based on data in excel

MORE VIDEOS



0:50 / 1:36



YouTube



# Copilot

Draft a response with my approval,  
but highlight key risks from @Projl

Files



Project Gamma Risks

MORE VIDEOS

Give a precise prompt to instruct the Copilot to draft an email for you



0:58 / 1:36



YouTube

# Microsoft 365 Copilot



## Unleash creativity

Harness Copilot's power so you never start from scratch



## Unlock productivity

Let Copilot summarize actions for you, and optimize your time



## Uplevel skills

Be better at what you're good at and master what you've yet to learn

# Microsoft 365 Copilot



Grounded in  
**your business data**

Microsoft 365 Copilot has real-time access to both your *content and context* in the Microsoft Graph.



Comprehensive  
**security, compliance, & privacy**

Copilot inherits your security, compliance, and privacy policies set up in Microsoft 365.



Architected to protect  
**data**

Your data never leaves its secure partition, and it is never used for training purposes.



Integrated into the  
**apps you use every day**

Word, Excel, PowerPoint, Outlook, Teams, and more.



Individual user & admin  
**always in control**

User decide what to use, modify, or discard.



Designed to  
**learn new skills**

As Copilot learns about processes, it can perform more sophisticated tasks and queries.



**Taking education to the next level with Microsoft AI-powered Tools**





# Reading Progress and Reading Coach

Reading Progress and Reading Coach are designed to help students build confidence and improve reading fluency.


Enables students to independently complete their reading assignments

Educators can assign passages to the class as a whole or select specific passages for certain students


Includes an auto-detect tool with adjustable pronunciation sensitivity

Creates challenge words practice activities based on each student's individual trends


Monitors student and class progress automatically through Education Insights



The top screenshot shows the 'Reading Progress' dashboard in Education Insights. It features a line graph titled 'Average words per minute' with two data series showing an upward trend over time. Below the graph is a table of challenge words, including 'vocabulary', 'thoroughly', and 'physical'. A sidebar on the left contains navigation icons, and a top navigation bar shows the user's name and account information.



The bottom screenshot shows the 'Reading Coach' interface. It displays a list of challenge words: 'atmosphere', 'landforms', 'combination', 'physical', and 'factors'. Below the list, a yellow sun icon and a message state: 'These words were the most challenging for you. Select any word to tackle them again.' The interface is clean and modern, with a blue sidebar on the left and a top navigation bar.



A blue square icon with a white outline of an open book and a microphone, representing the Reading Coach feature.

[Get Started with Reading Progress and Reading Coach](#)

# Reading Progress on Teams

Activity

Chat

Teams

Assignments

Calendar

Files

...

## Geography

Attempts: 7 Level: J Words: 126 Insights

82 Correct words per minute

92% Accuracy rate

2 Mispronunciations	4 Repetitions
5 Omissions	1 Self-corrections
3 Insertions	

Auto-Detect PREVIEW

Pronunciation sensitivity  Medium

0:00 / 1:27

Student Work  
Turned in February 10, 2021 at 9:38 PM  
Late View History

Geography ...

Feedback  
Great job!

Points  
No points

Return

Close

The study of Earth's landforms is called **physical** geography. Landforms can be mountains and valleys. They can also be glaciers or rivers. Landforms are sometimes called physical **physical** features.

It is important for students to know about the physical geography of Earth. The seasons, **the** **that** atmosphere **atmosphere** and all the natural processes of Earth affect where people are able to live. Geography is one of a combination **combination** of factors that people use to decide where they want to live.

**The** **history** **is** physical features **features** of a **region** are often rich in resources. Within a nation, mountain ranges become natural borders **for** **settlement** **areas**.

Fresh water sources **sources** also influence where people settle. People need water to drink. They also need it for washing. Throughout history, people have settled near fresh water.



Activity



Chat



Teams



Assignments



Calendar



Files



Store



Help

# Reading Coach

atmosphere



landforms



combination



physical



factors



These words were the most challenging for you. Select any word to tackle them again.



Activity



Chat



Teams



Assignments



Calendar



Files



...



Store



Help

Geography of the Earth

Close



When you're ready press the microphone and read the word out loud.



# atmosphere



# Data Automation for Insights Discovery



Students' performance data is recorded and automatically transformed into insights



All data will be analysed and presented in Insights



Insights provide actionable insights to students, educators and school management teams

# Insights

< Back to overview

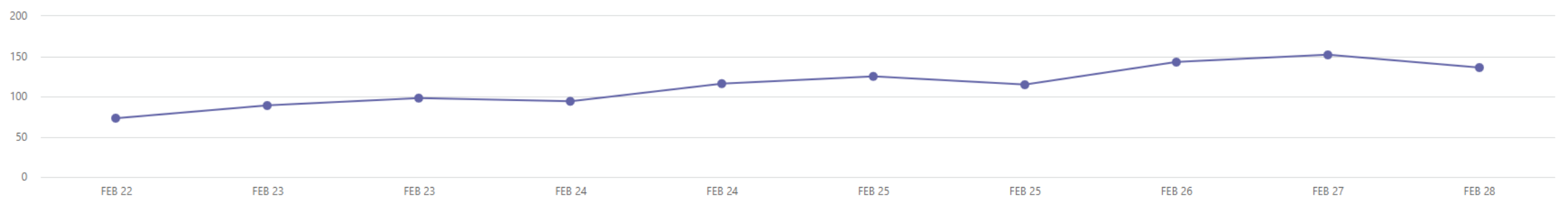
## Reading Progress for 4th Grade

Search student All genres All reading levels Last 28 days

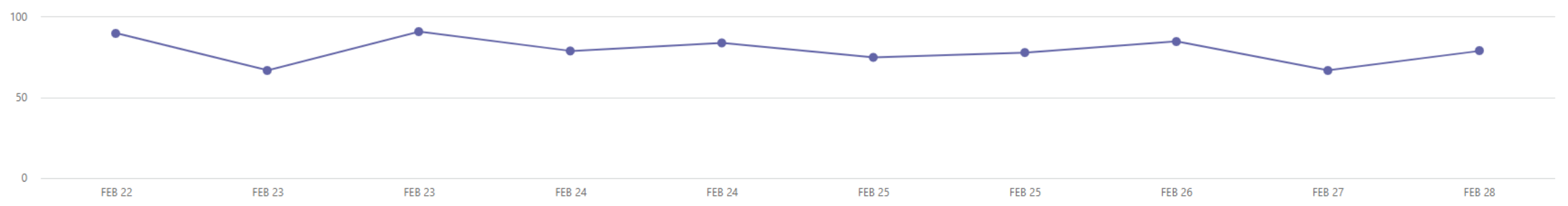
# Grade-level Data

DEMO MODE

### Average words per minute



### Accuracy rate



### Challenging words

# Insights

[Back to overview](#)

## Reading Progress for 4th Grade

All genres

All reading levels

Last 28 days

MEMO MODE

# Reading -level Data

Average words per minute  
99 +5

Average accuracy rate  
81% +13%

Assignments per student  
3 +1

### Average accuracy rate

Reading accuracy Mispronunciations Omissions Insertions

Assignment	Level	Genre	Due	Reading accuracy
Ballad reading task	400L	Non-fiction	FEB 24	
Bonus reading task	400L	Fiction	FEB 25	
Interview reading task	400L	Fiction	FEB 27	
Literature reading task	400L	Non-fiction	FEB 28	
Monday's reading task	500L	Fiction	FEB 25	
Novelty reading task	400L	Fiction	FEB 23	
Short speech reading task	400L	Non-fiction	FEB 22	
Short story reading task	400L	Non-fiction	FEB 26	
Tuesday's reading task	600L	Non-fiction	FEB 23	

# Insights

< Back to overview

## Reading Progress for 4th Grade

Search student All genres All reading levels Last 28 days

### Challenging words



# Individual Students' Data

Create challenge assignment

### Student list



Student	Reading accuracy
AK Anderson, Kiana	1 / 10
BD Berger, Debra	9 / 10
BE Brooks, Ethan	8 / 10
CE Cattaneo, Enrico	1 / 10
GA Garner, Amelie	9 / 10
HB Hernandez, Briana	3 / 10
KF Kregel, Floris	1 / 10



< Back

### Reading Progress for Primary Schools

All grade levels All genres All reading levels Last 28 days

# Organization-level Data

1095 students

Students using Reading Progress

83% +12%

Average accuracy rate

81% +15%

Assignments per student

3 +2

#### Average reading accuracy

Reading accuracy Mispronunciations Omissions Insertions



#### Average number of Reading Progress assignments per student



#### Percentage of students using Reading Progress

Primary Schools Ministry of Education

# Coming Soon: Reading Progress

identify students' performance on aspects of prosody including monotone reading, long pauses, not pausing for a period or comma, voice inflection for question marks or exclamation points, and even the stress of multi-syllable words

The screenshot displays the Microsoft Teams Reading Progress interface for a student named Scarlet Laurie. The interface is divided into several sections:

- Header:** Microsoft Teams logo, search bar, and user profile.
- Left Sidebar:** Activity, Chat, Teams, Assignments, Calendar, Files, and Apps.
- Student Profile:** Scarlet Laurie's name and a video thumbnail showing her wearing headphones.
- Performance Metrics:** A large '2%' score with 'Monotone' written below it.
- Issue Categories:** Three yellow boxes highlight specific issues:
  - Skipped punctuation:** Includes Period, Exclamation, Comma, and Question.
  - Pausing and intonation:** Includes Unexpected pause and Passage read in a monotone voice.
- Reading Preview:** A preview of the student's reading of a passage about physical geography. The text includes: "The study of Earth's landforms is called physical geography. Landforms can be mountains and valleys. They can also be glaciers, lakes, or rivers. Landforms are sometimes called physical features. It is important for students to know about the physical geography of Earth. The seasons, the atmosphere and all the natural processes of Earth affect where people are able to live. Geography is one of a combination of factors that people use to decide where they want to live. The physical features of a region are often rich in resources. Within a nation, mountain ranges become natural borders for settlement areas. In the U.S.,"
- Right Sidebar:** Student work section for "Geography of the Earth" with a feedback input field and a "Return" button.

# Education Insights



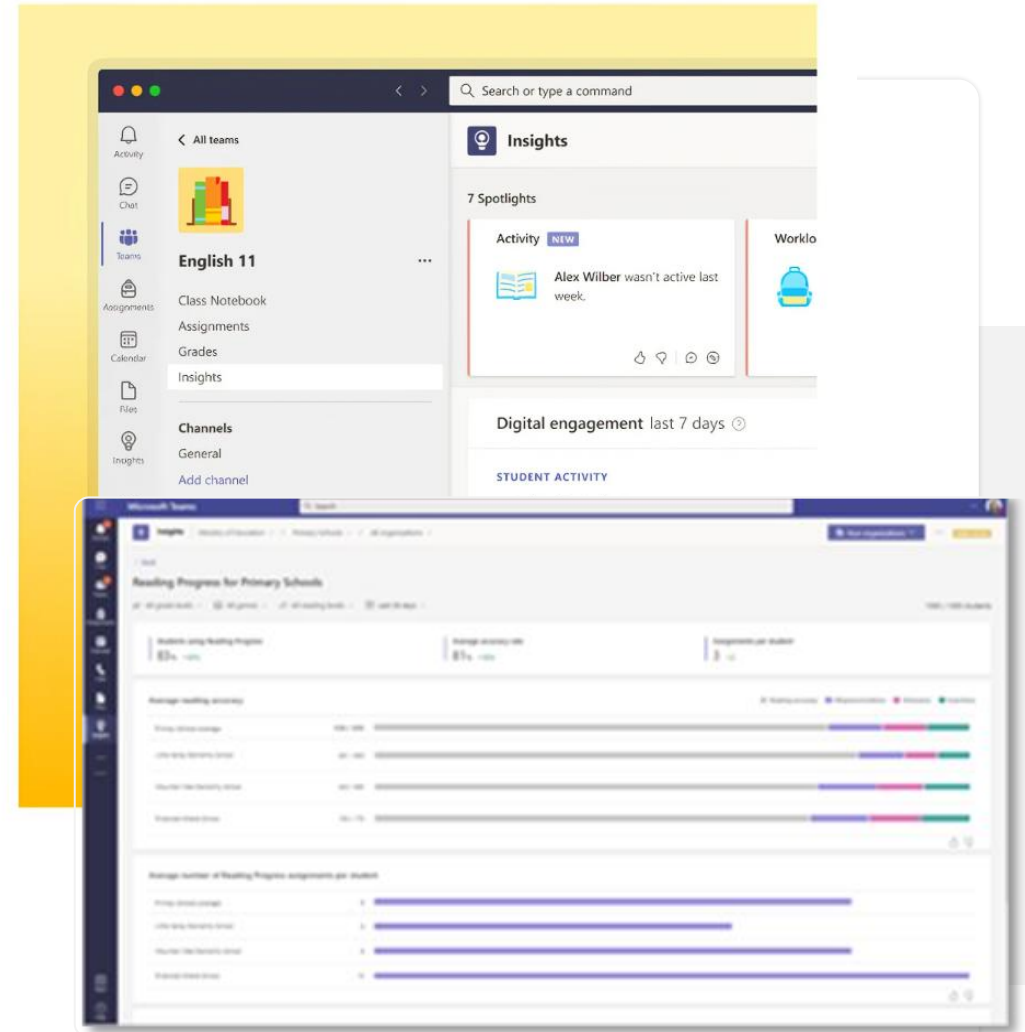
Education Insights in Microsoft Teams for Education assists school and district staff in exploring various sets of actionable data to help make informed decisions to support each students' unique needs.

Access actionable data that empowers educational decision making

Explore student academic, social, emotional, and engagement trends from a single dashboard

Generates student spotlights that identify students who may be falling behind academically or experiencing social challenge

[Get started with Education Insights](#)



# Example:

Data about  
Reading Progress

-  
Deeper analysis of students'  
performance in Reading  
Progress

The screenshot shows the Microsoft Teams interface for a 'Language Arts' team. The 'Insights' section is active, displaying various analytics. At the top, there are five main categories: Digital Activity, Assignments, Reading Progress, Reflect, and Communication. Below these are '8 Spotlights' with three cards: 'Student support' (5 students need more support), 'Meetings' (Gabriel Woods was late), and 'You're all caught up'. The 'Class overview' section shows a 'Class grade average' of 81% with a line graph. To the right, 'Recent turn-in statistics' are shown in a table. At the bottom, 'Assignments to be returned' lists 'Romeo & Juliet' and 'Students with Teams activity' shows a row of activity indicators.

Assignment	Missing	Late
Pride	7	9
Julius Caesar	4	16

Assignment	Count
Romeo & Juliet	1

# Example:


## Data about Reading Progress

Phonics rules [Preview](#)

[Most challenging](#) [Consonants](#) [Vowels](#)

All categories

Rule	Sound	Example	How common	Instances	Accuracy
<input type="checkbox"/> Closed syllable o	short o	pot	Basic	10	50%
<input checked="" type="checkbox"/> dg	/ʒV/	edge	Basic	10	50%
<input type="checkbox"/> d	/d/	did	Basic	8	38%
<input type="checkbox"/> ea	short e	bread	Advanced	19	79%
<input type="checkbox"/> cu	/k/	biscuit	Rare	12	67%
<input type="checkbox"/> ce	/sh/	ocean	Advanced	10	60%
<input type="checkbox"/> h	/h/	hat	Basic	10	70%
<input type="checkbox"/> d	/t/	talked	Basic	10	70%

 **Create phonics assignment** [new](#)

We've identified the phonics rules that were most challenging for this class. Generate a new Reading Progress assignment using vocabulary with these phonics rules to provide extra practice.

1 / 10 rules selected [Clear all](#)

[Create challenge assignment](#)

*Education Insights overview of Reading Progress data*

# Example:

## Data about Reading Progress

**Create challenge assignment** ✕

Review the words below and use checkboxes to mark the words you would like to include in challenge assignments

One letter vowel - a

<input checked="" type="checkbox"/> late	<input checked="" type="checkbox"/> date	<input checked="" type="checkbox"/> plate
<input type="checkbox"/> fate	<input type="checkbox"/> hate	<input type="checkbox"/> gate

One letter vowel - e

<input checked="" type="checkbox"/> tent	<input checked="" type="checkbox"/> dent	<input checked="" type="checkbox"/> sent
<input type="checkbox"/> bent	<input type="checkbox"/> rent	<input type="checkbox"/> spent

One letter vowel - i

<input checked="" type="checkbox"/> it	<input checked="" type="checkbox"/> itch	<input checked="" type="checkbox"/> inky
<input type="checkbox"/> ill	<input type="checkbox"/> imp	<input type="checkbox"/> inchy

One letter vowel - o

<input checked="" type="checkbox"/> post	<input checked="" type="checkbox"/> lost	<input checked="" type="checkbox"/> tost
<input type="checkbox"/> frost	<input type="checkbox"/> most	<input type="checkbox"/> dog

[Create assignments](#)

*Specify phonics rules*

# Search Coach

In a world that is increasingly dependent on online resources, and continually threatened by false and misleading information, **Search Coach** is a tool that provides context and guidance for students to ask effective questions and discover reliable sources.

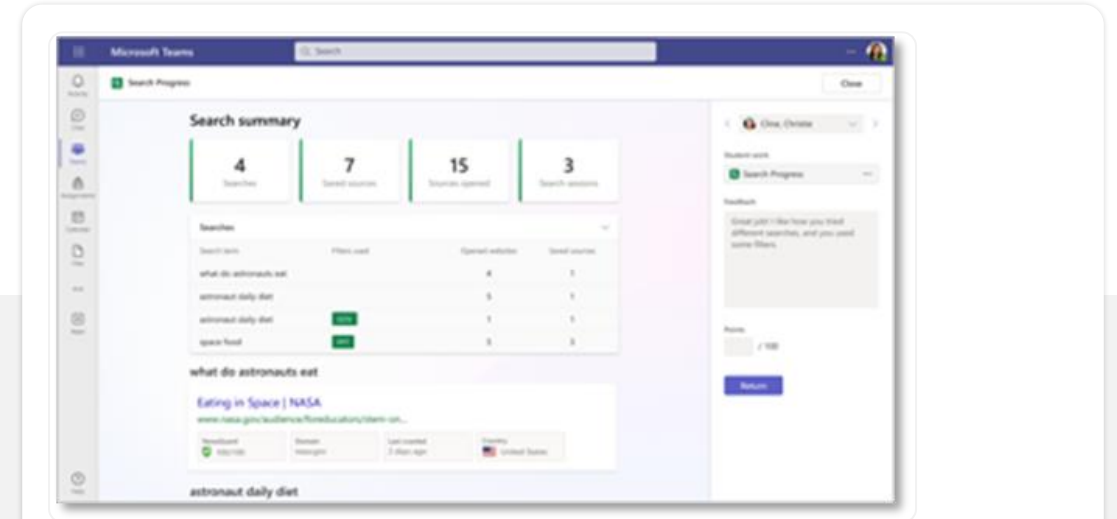
Develop vital information literacy skills


Receive feedback and suggestions based on individual search tendencies

Filter for certain domains, file types, or operators

Search Progress in Teams is coming in 2023

[Get started with Search Coach](#)




 Are dogs better than cats?




 Domains

 Filetypes

 Date range

 Operators

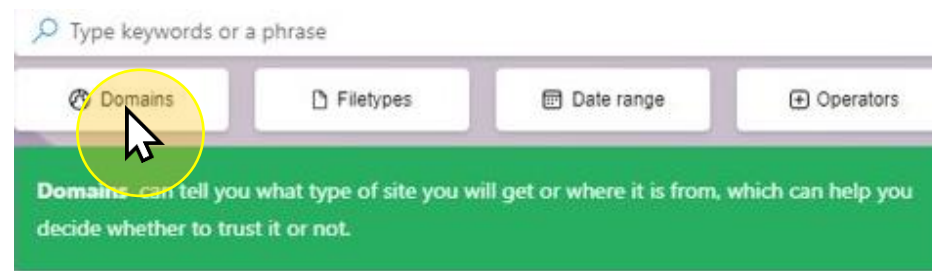
 **SEARCH TIP OF THE DAY**

Once you find a reliable site, it can help you find more. Look on the site for **related links**.



# How does Search Coach help for searching?

- ❖ **Domain**
  - allow students to focus searches on sites from a particular geographic area.
- ❖ **File type**
  - use the File type filter to find certain types of files in a search
- ❖ **Date range**
  - filters results by how recently a page was discovered by Bing
- ❖ **Operators**
  - make a search more specific



**All** There are many less common domains that aren't included in this checklist. Select All domains to include them in your search.

#### COMMON DOMAINS

**.com** sites are commercial, which means they are selling something. There may be good information here, but use other resources to verify.

**.org** sites are traditionally non-commercial. Make sure to verify information.

#### U.S. DOMAINS

**.gov** sites are run by United States government. Information here is usually reliable.

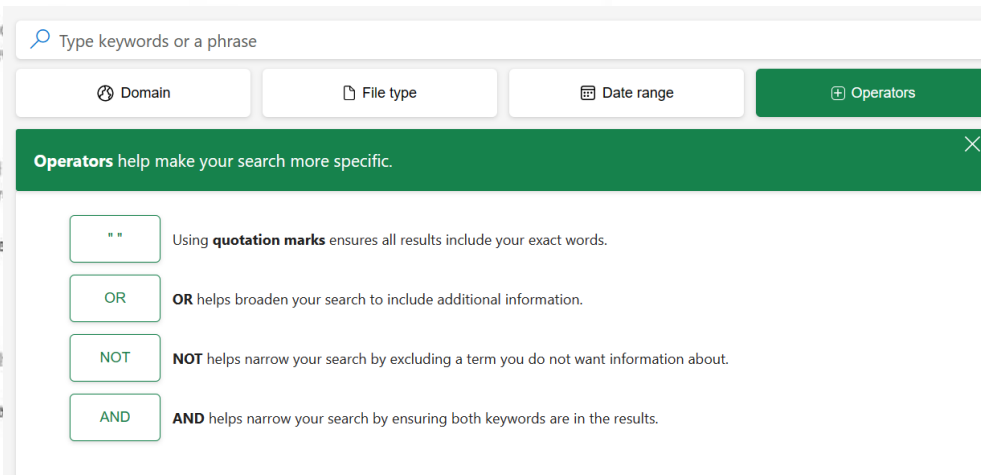
**.edu** sites are run by college and university. Information here is usually reliable.

#### COUNTRY AND REGIONAL DOMAINS

Use country domains to get results from a specific country or region.

**Australia**  **Brazil**

[More](#)



# Insights of Search Coach

Microsoft Teams

Search

Activity

Chat

Teams

Assignme...

Calendar

Calls

Files

...

Apps

Help

< All teams

**Science 4**

Home page

Class Notebook

Assignments

Grades

Reflect

**Insights**

Parents

**Channels**

General

**Insights**

**Reports**

**Digital Activity**  
Online engagement patterns

**Assignments**  
Grades and submissions

**Reading Progress**  
Reading fluency trends

**Reflect**  
[Try it now](#) or [learn more](#)

**Communication**  
Posts, replies, reactions

**Search coach**  
Explore search trends

**Class overview**

**Recent turn-in statistics**

Assignment	Missing	Late
The Dragon	0	0
Geography - Reading Coach	1	0

**Assignments to be returned**

30

Geography - Reading Coach	2
The Dragon	6
5 More	22

**Average accuracy rate for Geography - Reading Coach**

Mispronunciations 29%

# Insights (INT)

[Back to overview](#)

## Search Coach (Preview) for Civics

Search student  Custom range  from  to: today

### Searches by student

Student	Searches attempted ↓	Opened first result only ⓘ	No search results opened ⓘ
Class average	6.1	2.5%	31.4%
<b>SA</b> Student, Adel	34	5.9%	88.2%
<b>ST</b> Student, Tal	16	12.5%	75%
<b>SE</b> Student, Elad	11	9.1%	81.8%
<b>DS</b> Das, Sunita	6	0%	100%
<b>CA</b> Cheburko, Alex	0	0%	0%
<b>RN</b> Romanova, Natasha	0	0%	0%
<b>MB</b> Myers, Betty	0	0%	0%
<b>WA</b> Wells, Adam	0	0%	0%
<b>SF</b> Student, Fadi	0	0%	0%
<b>SD</b> student, Danielle	0	0%	0%

- Activity
- Chat
- Teams
- Assignments
- Calendar
- Calls
- Files
- ...
- Store
- Help

THANK YOU





### WhatsApp 廣播頻道

- 最新活動 / 教師專業培訓 / 工作坊 / 網上講座 等資訊
- 最新Microsoft 365 / Office 365教育版功能介紹
- Microsoft Surface 及 Windows 學習裝置資訊、學校及教育專享優惠等



**立即加入:**

<https://aka.ms/AAdvxhv>



### YouTube頻道 (廣東話短片)

- 介紹最新Microsoft 365 / Office 365教育版功能
- 活動推介及示範
- 學校最佳實例分享



**馬上訂閱:**

[https://aka.ms/eduhk\\_yt](https://aka.ms/eduhk_yt)



### 活動及培訓資源網頁

- 教師培訓講座錄影及資源下載
- 最新活動及計劃、教育優惠
- 學校最佳實例分享影片



**網頁:**

<https://aka.ms/MSEDUHK>



### 查詢專線: 聯絡Microsoft專員

- 了解混合教學方案詳情
- 查詢學習裝置教育優惠
- AI創新實驗室及教育資源
- 專業考試認證
- 尋找協助安裝及使用 Office365, Teams或其他方案
- 技術支援及其他查詢

**電郵:**

[hkedu@microsoft.com](mailto:hkedu@microsoft.com)

**查詢表格:**

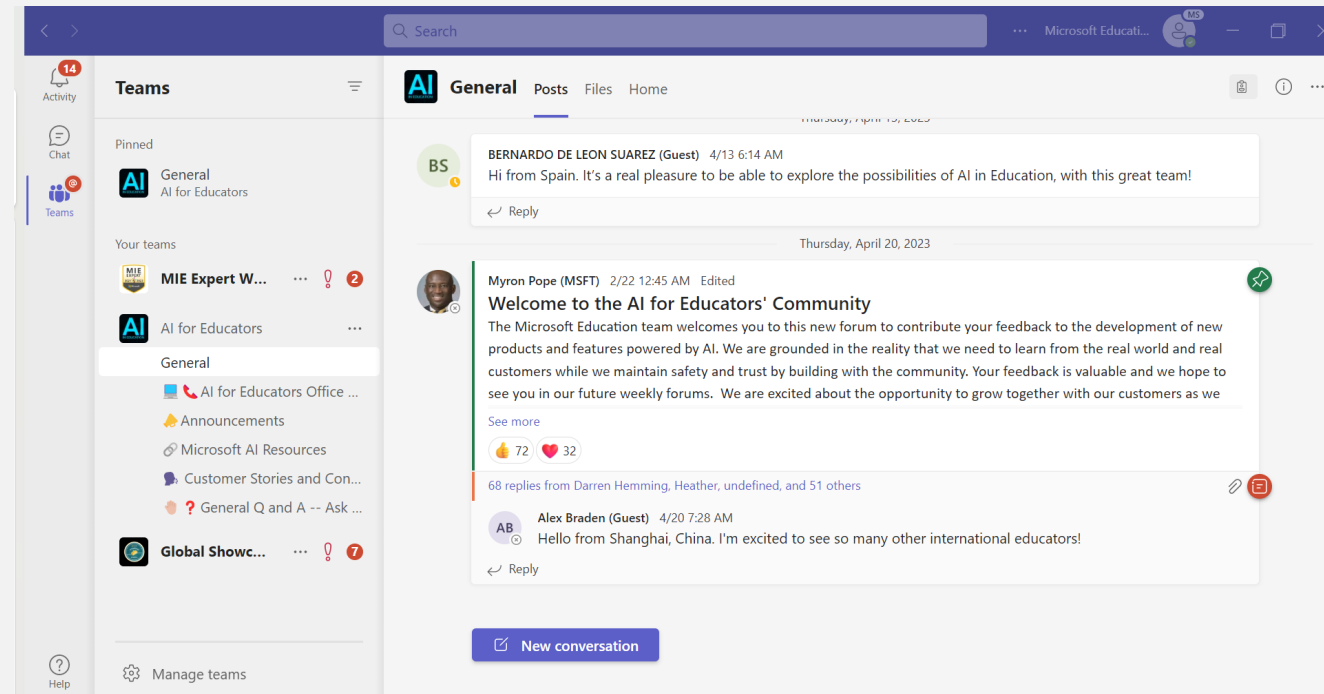
<https://aka.ms/eduenquiry>

# Join the AI for Educators Community now!

We sincerely invite you to join a new forum to contribute your feedback to the development of new products and features powered by AI.

We are grounded in the reality that we need to learn from the real world and real customers while we maintain safety and trust by building with the community. Your feedback is always valuable to us.

\*Customers must have an evergreen, general NDA with Microsoft and must be using M365.



**Join the AI for Educators Community:**  
<https://aka.ms/AAjqkvd>


\*Please contact Myron Pope at [v-myronpope@microsoft.com](mailto:v-myronpope@microsoft.com) if you have questions or if your customers have any issues in joining the community.



# Teams




## Pinned


 **General**  
AI for Educators


## Your teams


 **MIE Expert W...** ... ! 2


 **AI for Educators** ...


## General


 AI for Educators Office ...

 Announcements

 Microsoft AI Resources

 Customer Stories and Con...

 ? General Q and A -- Ask ...

 **Global Showc...** ... ! 7



Manage teams



# General Posts Files Home



Thursday, April 13, 2023



**BERNARDO DE LEON SUAREZ (Guest)** 4/13 6:14 AM  
Hi from Spain. It's a real pleasure to be able to explore the possibilities of AI in Education, with this great team!

Reply

Thursday, April 20, 2023



**Myron Pope (MSFT)** 2/22 12:45 AM Edited

## Welcome to the AI for Educators' Community

The Microsoft Education team welcomes you to this new forum to contribute your feedback to the development of new products and features powered by AI. We are grounded in the reality that we need to learn from the real world and real customers while we maintain safety and trust by building with the community. Your feedback is valuable and we hope to see you in our future weekly forums. We are excited about the opportunity to grow together with our customers as we

[See more](#)


 72  32

68 replies from Darren Hemming, Heather, undefined, and 51 others



**Alex Braden (Guest)** 4/20 7:28 AM  
Hello from Shanghai, China. I'm excited to see so many other international educators!

Reply

 **New conversation**