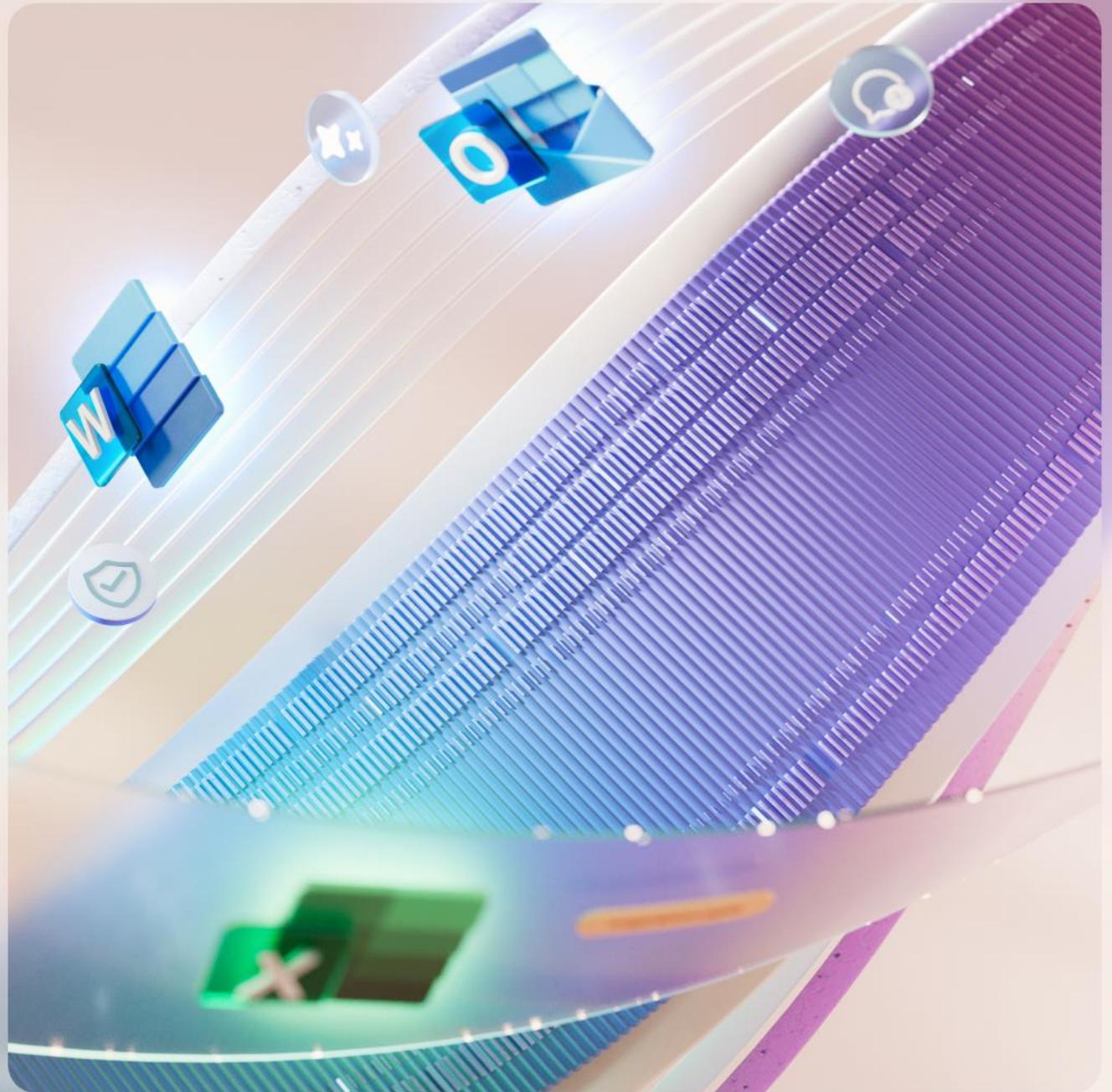


Microsoft Education Update

Martina Florian
Microsoft Education
April 2025



Von Copilot bis zur Erstellung von KI Erlebnissen

Get started for free



Microsoft 365 Copilot Chat*



GitHub Copilot**



Learning Accelerators



Teams for Education



AI Foundations



for Teachers***

by  Khan Academy

Enhance experiences



Microsoft 365 Copilot

Copilot for Security

Copilot for Azure

Copilot for Dynamics 365

Copilot in Power Automate,
Power Apps, Power BI

Build your own



Microsoft Copilot Studio



Microsoft Azure AI Studio



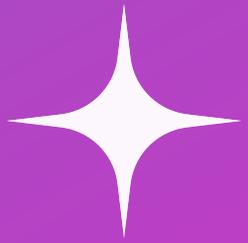
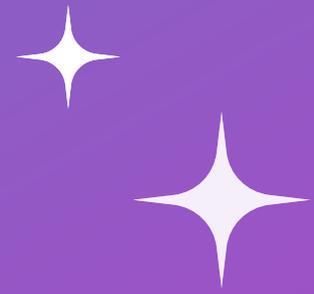
NVIDIA

*Available at no additional cost with enterprise data protection for educators, staff, and students 18+

**GitHub Copilot is free for verified teachers and students 13+

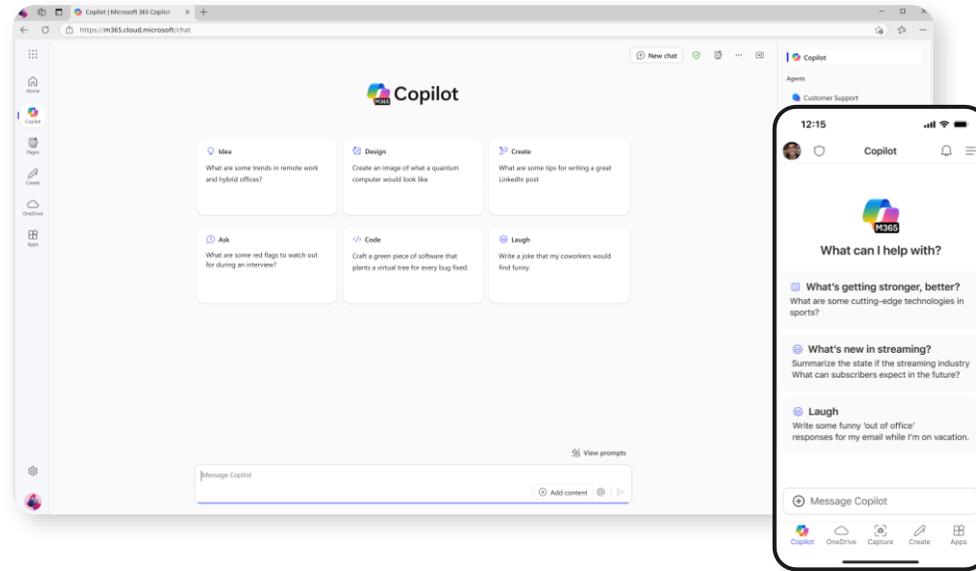
***Khanmigo for Teachers is free for [educators in 40+ countries](#) due to our partnership

Microsoft 365 Copilot Chat





Microsoft 365 Copilot Chat

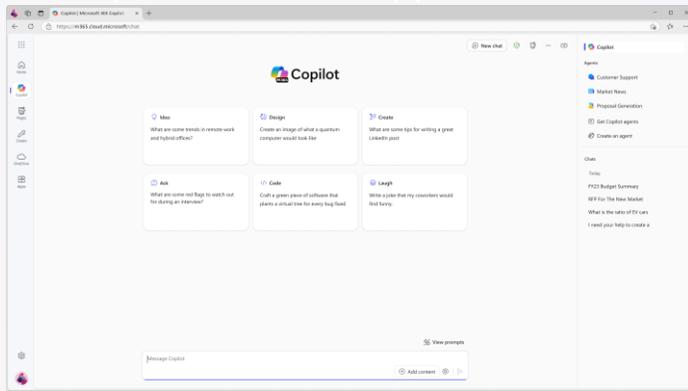


Sicherer KI-Chat – powered by **GPT-4o** und **web grounded**

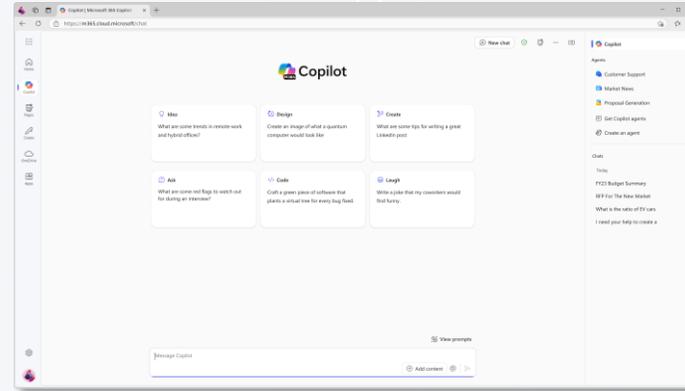
Kostenlos in Ihrer M365 Lizenz enthalten!

Zugriff auf Copilot Chat

M365Copilot.com



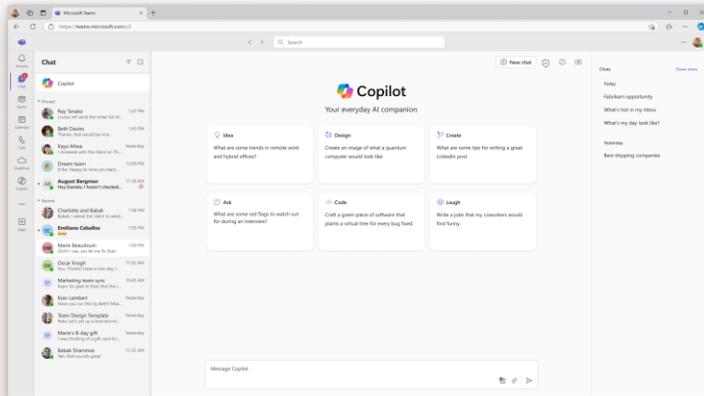
Microsoft 365 Copilot-App*



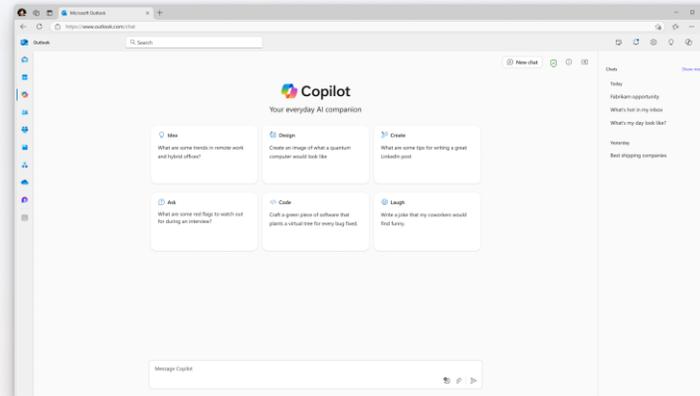
Edge-Browser-Seitenleiste



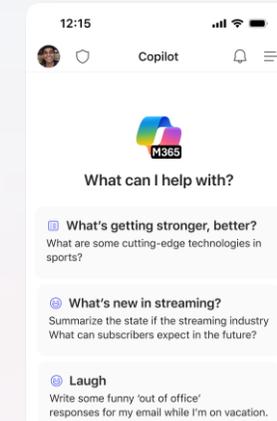
Teams-App



Outlook-App (in Kürze verfügbar)*



Microsoft 365 Copilot Mobile App



*Stellen Sie sicher, dass Copilot in Teams, Outlook und der Microsoft 365-App an Ihre linke Navigation angeheftet ist.



Warum Copilot Chat?

Nutzt leistungsstärkste KI-Modelle



- GPT-4o und DALL-E 3
- Keine zusätzlichen Kosten

Transparent und aktuell



- Datenquellen werden zitiert
- Aktuelle Antworten

Enterprise Data Protection

Daten sind geschützt



- **mit Schul Account nutzen!**
- Zugriffskontrollen der Schule gelten
- Daten werden nicht zum Trainieren des Modells verwendet

Mehr als die neue Art des Suchens ...

Zusammenfassen
langer PDF-Datei



komplexe Dateien in
einer kurzen Übersicht
zusammenfassen.

Entwürfe von
E-Mails und
Texten



Copilot als Assistenten
nutzen, um Materialien
zu entwerfen und dann
zu verfeinern.

Erstellen von
Bildern



benutzerdefinierte Bilder
passend zu Texten und
Präsentationen erstellen.

Lerncoach



Antworten auf Fragen
erhalten. Lernen per
Chat.

Antworten auf
komplexe Fragen

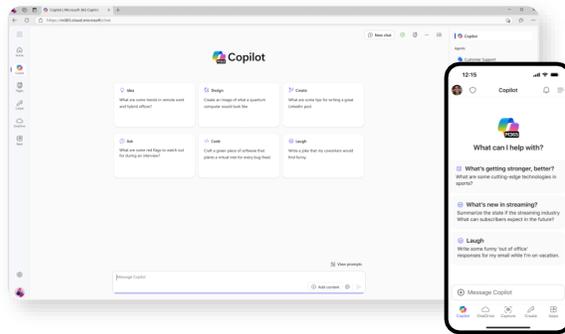


Eleganter Umgang mit
Fragen, die mehrere
Datenpunkte oder ein
gewisses Maß an
Analyse erfordern.





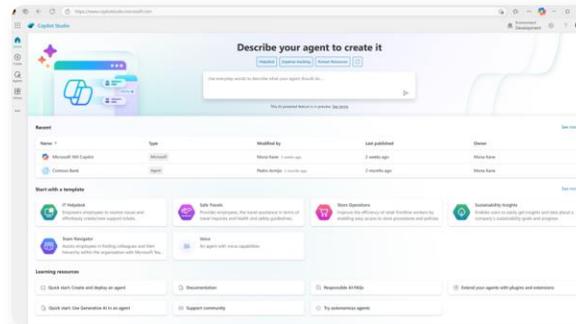
Microsoft 365 Copilot Chat



Chat

Kostenloser, sicherer KI-Chat –
powered by GPT-4o und web grounded

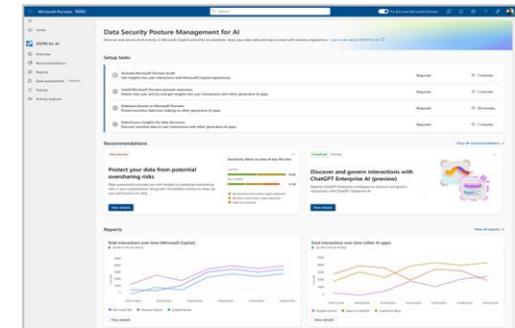
+



Agenten

In den Chat integriert und nach
Verbrauch bezahlt

+



IT-Kontrollen

Datenschutz für Unternehmen
und Agentenverwaltung

Lernen Sie Copilot Chat kennen

Beginnen Sie bei M365Copilot.com

Hier ist eine visuelle Tour durch Copilot Chat:

Vorgeschlagene Eingabeaufforderungen

Wenn Sie nicht sicher sind, was Sie fragen sollen, versuchen Sie es mit einer Beispielanforderung, oder ändern Sie sie!

Prompt Box
Beginnen Sie Ihr Gespräch hier.

Dateien hochladen
Fügen Sie PDF, Word, PowerPoint, Excel oder Bilder hinzu wenn Sie analysieren, befragen oder zusammenfassen möchten.

Chatten Sie mit einem Agenten
Fügen Sie Ihrer Copilot-Eingabeaufforderung einen Agenten hinzu, um mit ihm zu chatten.

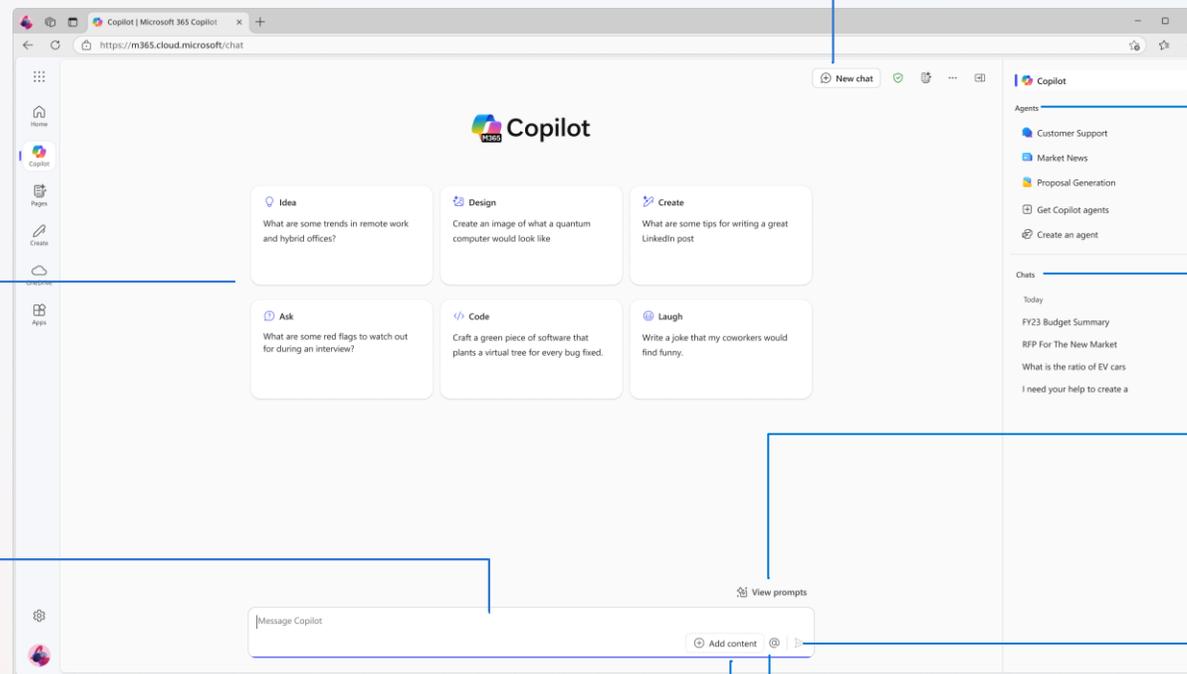
Schaltfläche "Neuen Chat starten"
Löschen Sie Ihren vergangenen Chat und beginnen Sie eine neue Unterhaltung.

Agenten
Verwenden Sie vorhandene Agenten, oder erstellen Sie neue.

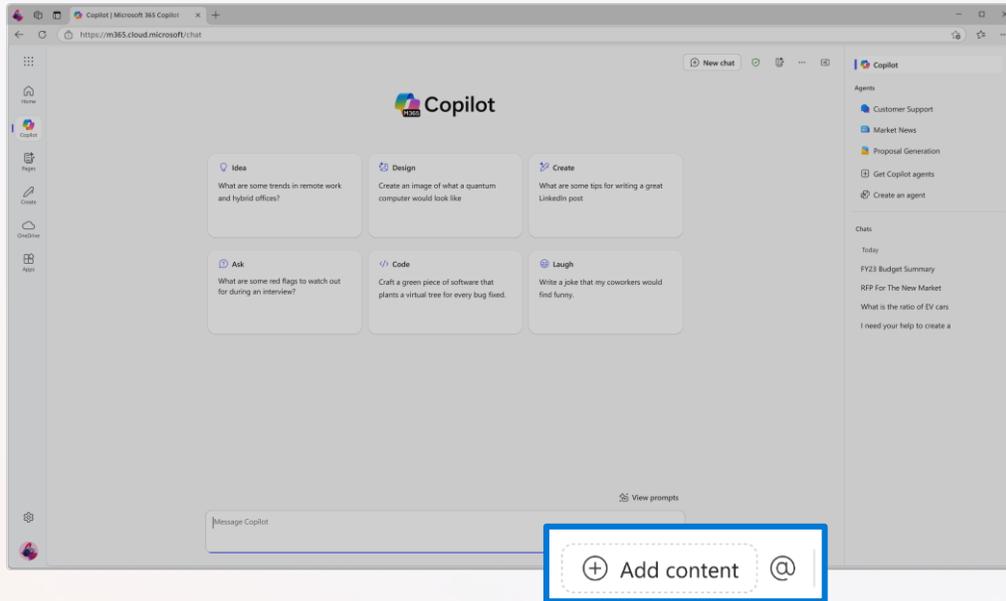
Letzte Chats
Kehren Sie zu einem vorherigen Chat zurück, um die Konversation fortzusetzen

Copilot Prompt Galerie
Zeigen Sie zusätzliche Eingabeaufforderungsvorschläge an, einschließlich gespeicherter Eingabeaufforderungen.

Senden Sie Ihre Eingabeaufforderung!



Laden Sie eine Datei in Ihren Prompt hoch

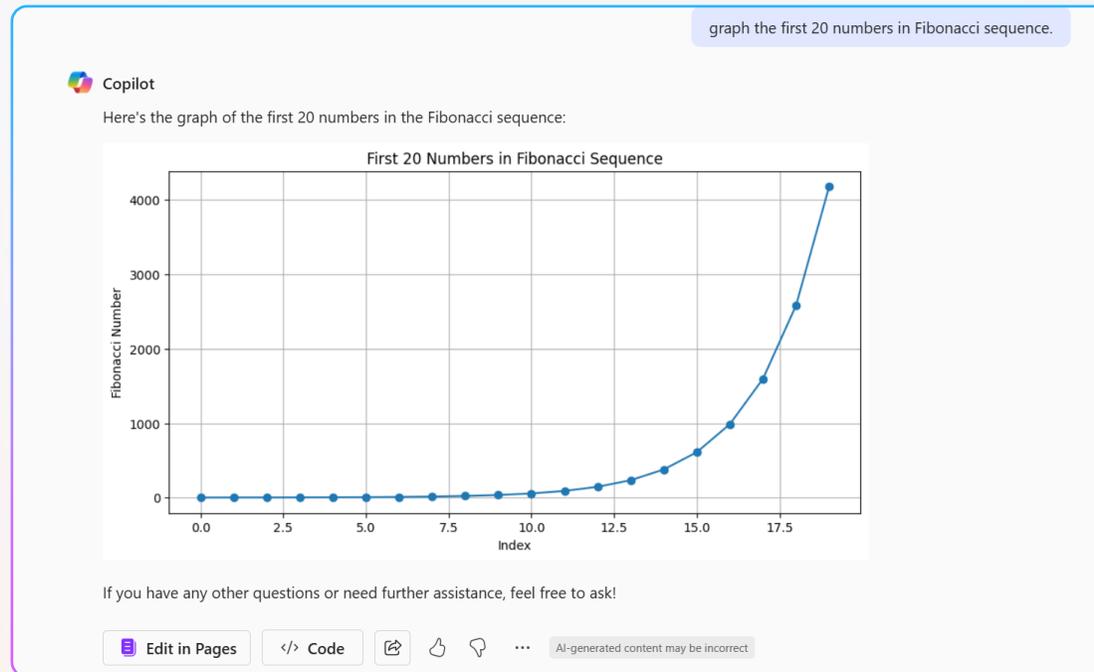


Möchten Sie, dass Copilot mit Informationen aus einem Word-Dokument, einer PowerPoint-Präsentation oder einer anderen Datei antwortet? Wählen Sie die Schaltfläche "Inhalt hinzufügen" im Eingabeaufforderungsfeld von Copilot Chat, um eine Datei hochzuladen.

Beispielaufforderung: Fassen Sie dieses Dokument in 5 Aufzählungspunkten zusammen. <Datei anhängen>

Copilot Chat unterstützt das Hochladen von **Word-Dokumenten**, **PowerPoint-Decks**, **Excel-Tabellen**, **Bildern** und **PDFs**.

Verwenden Sie Copilot Chat, um Daten zu visualisieren



Copilot Chat verfügt über integrierte Funktionen zum Darstellen und Visualisieren von Daten, die für Ihre Eingabeaufforderung relevant sind.

Verwenden Sie zum Beispiel die Eingabeaufforderung: *"Zeichnen Sie die ersten 20 Zahlen in Fibonacci-Folge grafisch auf"*.

- Home
- Copilot
- Pages
- Create
- OneDrive
- Apps

Work Web

New chat



Stand out on socials

What are some tips for writing a great LinkedIn post?

Going on holiday?

Write some funny Out of Office email responses to use while I'm on vacation from [January 25 to February 9]

Interview warning signs

What are some red flags to watch out for during an interview?

Code a binary search in Python

Write a Python script to perform binary search

Show me the result

Execute and explain this code...

Graph the data quickly

Create a pie chart showing the market share of smartphones in the United States

Copilot

- Agents
- Visual Creator
 - Writing Coach
 - Idea Coach
 - Prompt Coach
 - Excel Quick Guide
 - Get agents
 - Create an agent

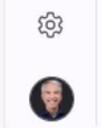
- Recent chats
- Can you tell me about the u... 1:02 PM
 - What are some tips for writing 1/6
 - Can you summarize this study 12/26
 - Can you summarize this paper ...
 - Can you summarize this article 10/31
- [See more](#)



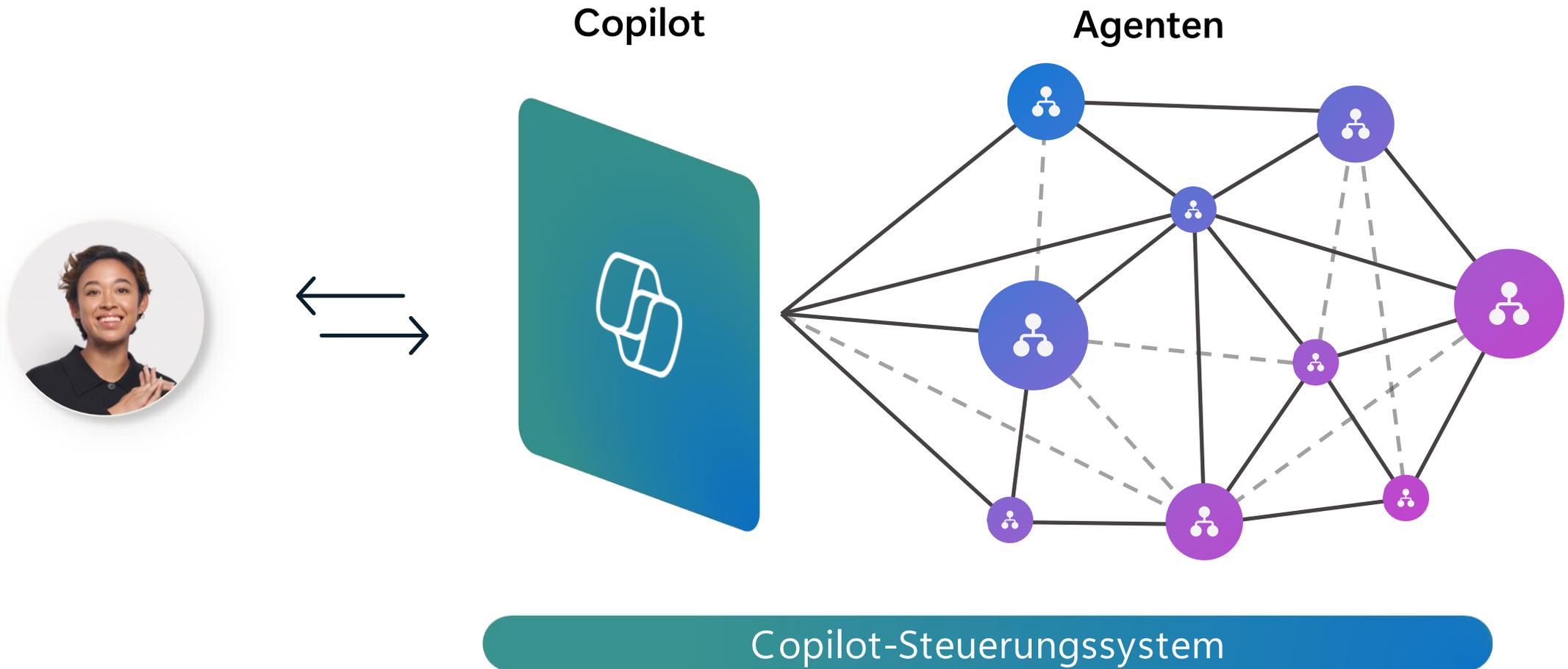
View prompts

Message Copilot

+ @ ▶



Copilot ist die Benutzeroberfläche für KI

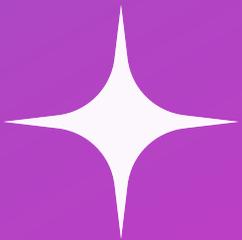


● Included ▲ Included — Metered

| | | Microsoft 365 Copilot Chat Free + Consumption | Microsoft 365 Copilot \$30 pupm |
|-------------------------------|---|--|------------------------------------|
| Chat | Copilot Chat – Web grounded (powered by GPT-4o) | ● | ● |
| | Copilot Chat – Work grounded (work data in your tenant’s Microsoft Graph and 3rd party data via Graph connectors) | | ● |
| | Copilot Pages | ● | ● |
| | File upload ¹ | ● | ● |
| | Code Interpreter ¹ | ● | ● |
| | Image generation ¹ | ● | ● |
| Agents | Create agents using Copilot Studio ² , agent builder, and SharePoint | ● | ● |
| | Use agents grounded in Web data | ● | ● |
| | Use agents grounded in work data, including SharePoint agents (work data in your tenant’s Microsoft Graph and 3rd party data via Graph connectors) ³ | ▲ | ● |
| | Use agents that act independently using autonomous actions | ▲ | ▲ |
| | Use any agent that is externally facing (e.g. public websites) | ▲ | ▲ |
| Personal assistant | Copilot reasons over personal work data (e.g. Outlook, OneDrive, Teams meeting transcripts and chats) | | ● |
| | Copilot in Teams (Copilot in Meetings and Meeting Recap, insights from screen-shared content coming soon) | | ● |
| | Copilot in Outlook (Prioritize my inbox, schedule focus time and 1:1 meetings, draft agendas, summarize message threads) | | ● |
| | Copilot in Word (Suggestions for structure, flow, and tone, draft and summarize documents) | | ● |
| | Copilot in Excel (Python, getting started experience, create formulas and visualizations using natural language) | | ● |
| | Copilot in PowerPoint (Narrative builder, presentation translation, generate slides or images aligned to company branding) | | ● |
| | Copilot Actions | | In preview |
| | Pre-built M365 agents (Interpreter, Facilitator, Project Manager, Employee Self-Service Agent) ⁴ | | In preview |
| Copilot Control System | Enterprise Data Protection (EDP) | ● | ● |
| | IT management controls | ● | ● |
| | Agent management | ● | ● |
| | SharePoint Advanced Management | | ● |
| | Copilot Analytics to measure usage and adoption ⁵ | | ● |
| | Pre-built reports and advanced analytics to measure ROI | | ● |

1. Limits apply. 2. Learn about the full capabilities of Copilot Studio: aka.ms/CopilotStudioCapabilities 3. SharePoint promo offer: 10K SharePoint agent queries per month for organizations with 50 or more M365 Copilot licenses through June 30, 2025, paid for on a consumption basis thereafter 4. Employee Self-Service agent also available in preview for Copilot Chat customers on a consumption basis 5. Basic reporting in Microsoft Admin Center available for Copilot Chat

Teams updates

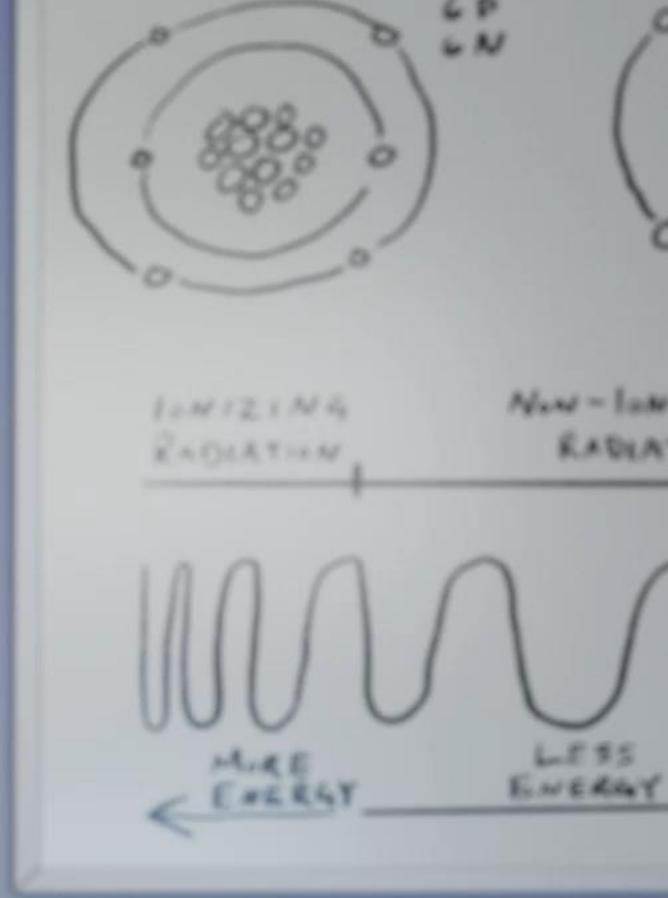
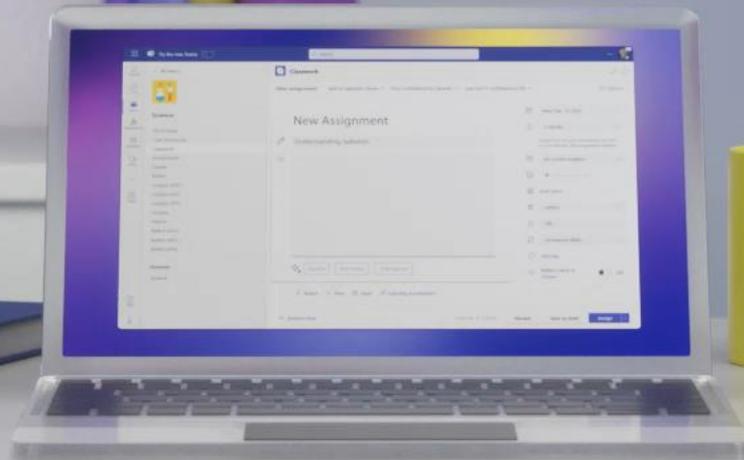


Teams als Kollaborationsplattform

Der Hub – alles integriert an einem Ort

- **Nahtlose Zusammenarbeit**
Einfaches Einrichten virtueller Klassen, alle Infos und Aufgaben organisiert, Zusammenarbeit an Dateien in Echtzeit.
- **Inklusiv**
Personalisierte Aufgaben, an die Lernstile der Lernenden angepasst.
- **Sicher kommunizieren**
in einer sicheren digitalen Umgebung

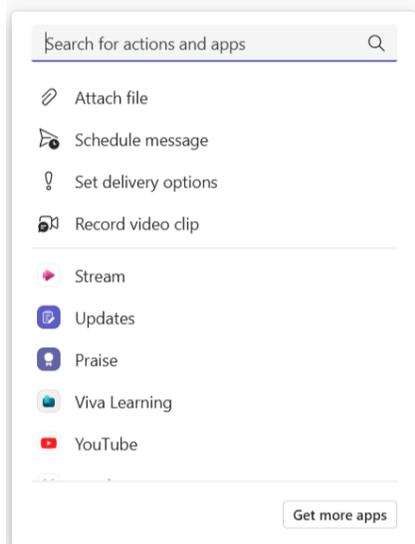




Planen eines Beitrags im Channel

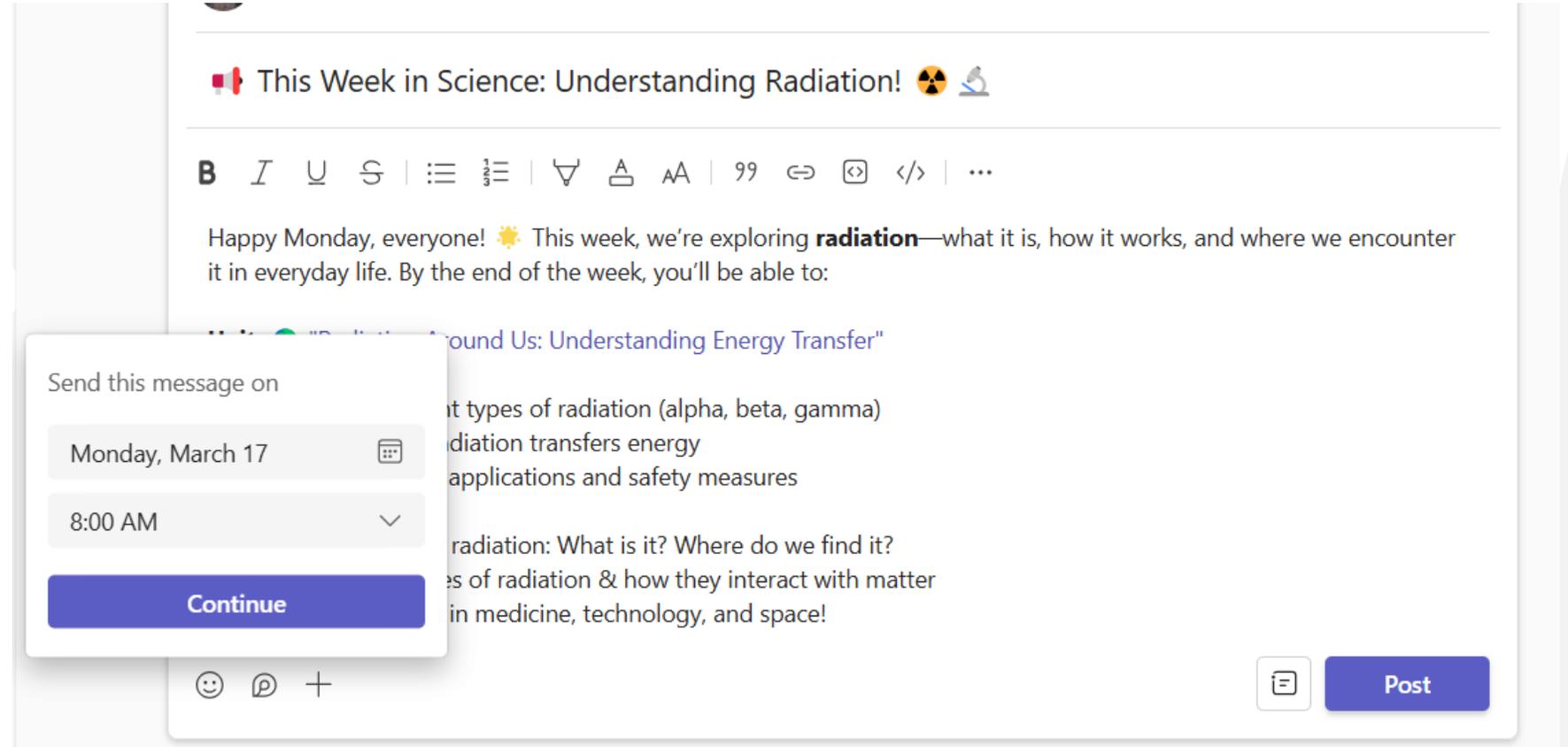
About

Genau wie im Chat können Sie jetzt einen **Beitrag zeitlich planen**.



Release Timing

Out now

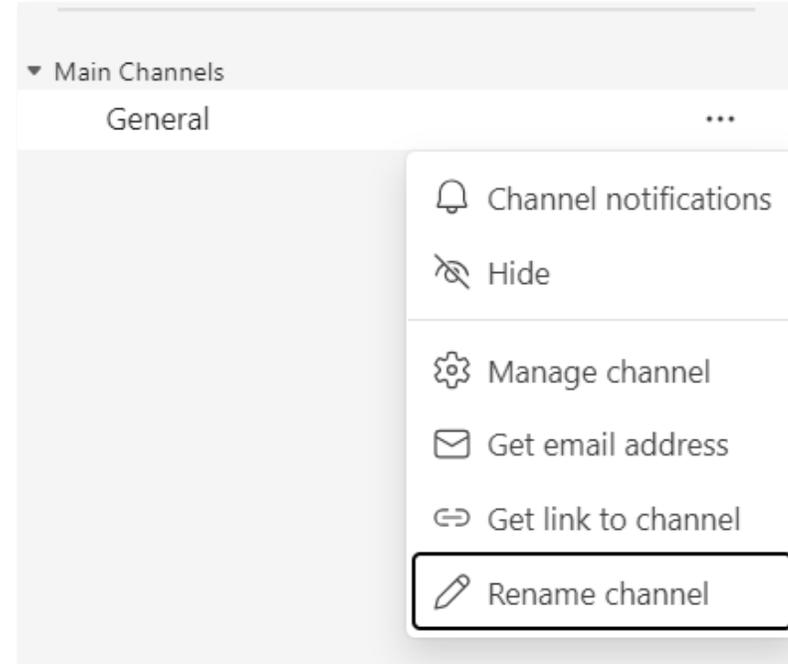


Kanal "Allgemein" umbenennen

About

Der Name des Kanals "Allgemein" ist **nicht mehr fixiert**.

Teambesitzer haben jetzt die **Flexibilität**, ihn **umzubenennen** und **alphabetisch** an andere Kanäle **anzupassen**.



Edit "General" channel in "SST" team

i Once you rename this channel, you won't be able to change the name back to General. The name will update for all team members.

Channel name *

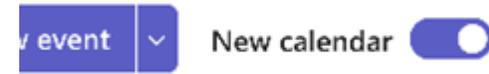
Announcement

Cancel Save

Release Timing

Out now

Neuer Kalender in Teams



About

Einheitliche Erfahrung:

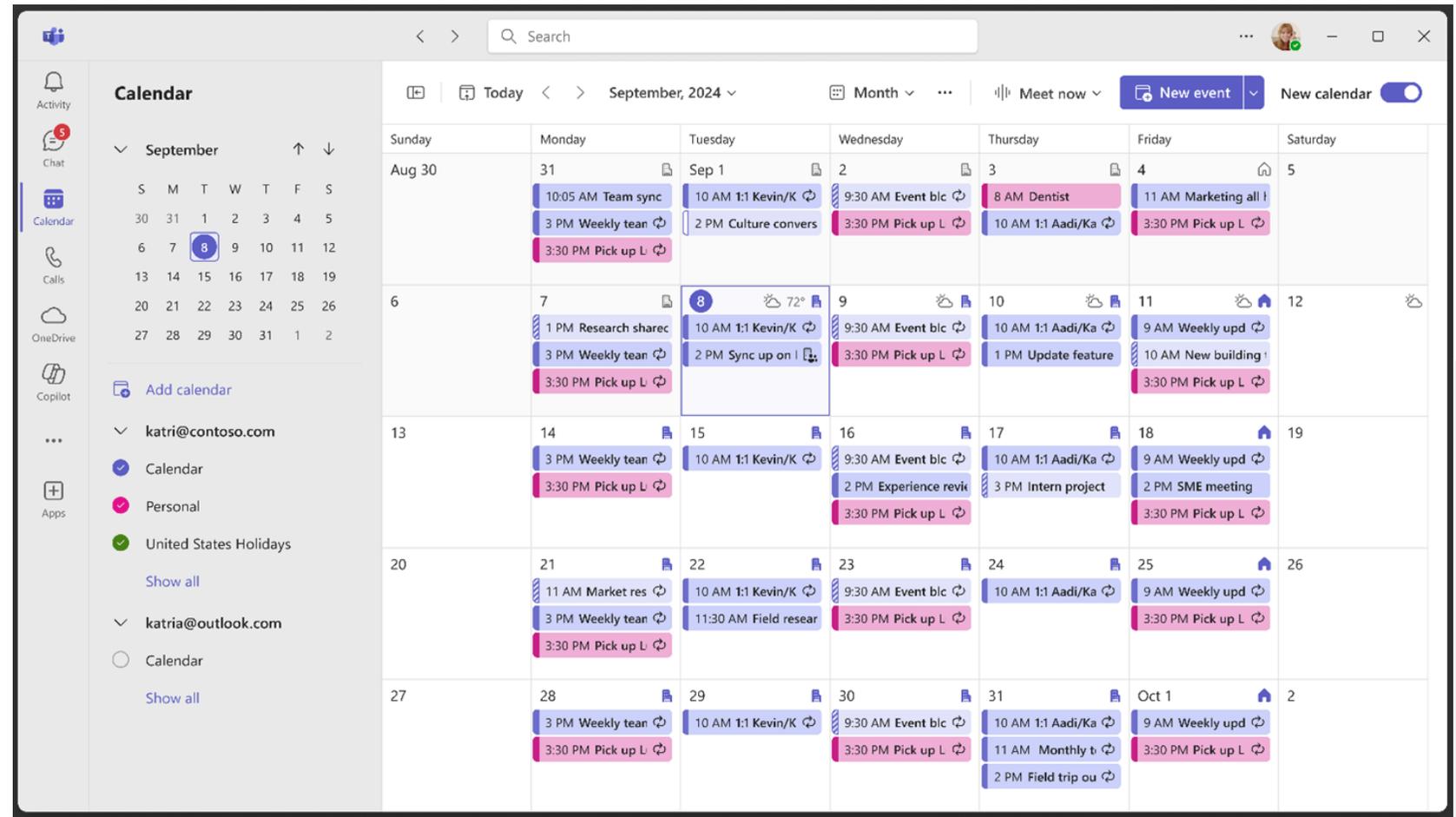
Der Teams-Kalender stimmt mit dem Outlook Kalender überein, für eine nahtlose Erfahrung.

Erweiterte

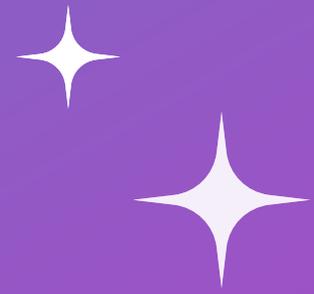
Funktionen: Dazu gehören die Freigabe von Kalendern, Monats-/Mehrtagesansichten, Filtern, Drucken und die Unterstützung mehrerer Zeitzonen.

Release Timing

In public preview now



Learning Accelerators



Lernbeschleuniger



| Lesen | Mathe | Reflektieren | Präsentieren | Suchen | Insights |
|-----------------|------------------|--------------|--------------------|-----------------|----------|
| Lesefortschritt | Mathefortschritt | Reflect | Votragsfortschritt | Suchfortschritt | Insights |

Hier sind die Lernbeschleuniger

The screenshot displays the Microsoft Teams interface for an 'Assignments' task within a 'Science' team. The left sidebar shows navigation options like Activity, Chat, Teams, Home page, Class Notebook, Classwork, Assignments, Grades, Reflect, Insights, Parents, Channels, and Help. The main area is titled 'Assignments' and includes a search bar, a title field, a rich text editor for instructions, and a right-hand panel for configuration. The 'Learning Accelerators' feature is highlighted with a purple and blue galaxy-themed circular graphic. At the bottom, there are buttons for 'Cancel', 'Save as draft', and 'Assign'.

Microsoft Teams

Search

Assignments

Add to calendars: None Post notifications to: General Late turn in notifications: Off Options

Enter title (required)

Wed, Sep 20, 2023

11:59 PM

Late turn-ins allowed. Edit

Science

All current and future stud...

Select a module

No points

Select a grading category

Points

Add rubric

Add tag

Attach + New Apps Learning Accelerators

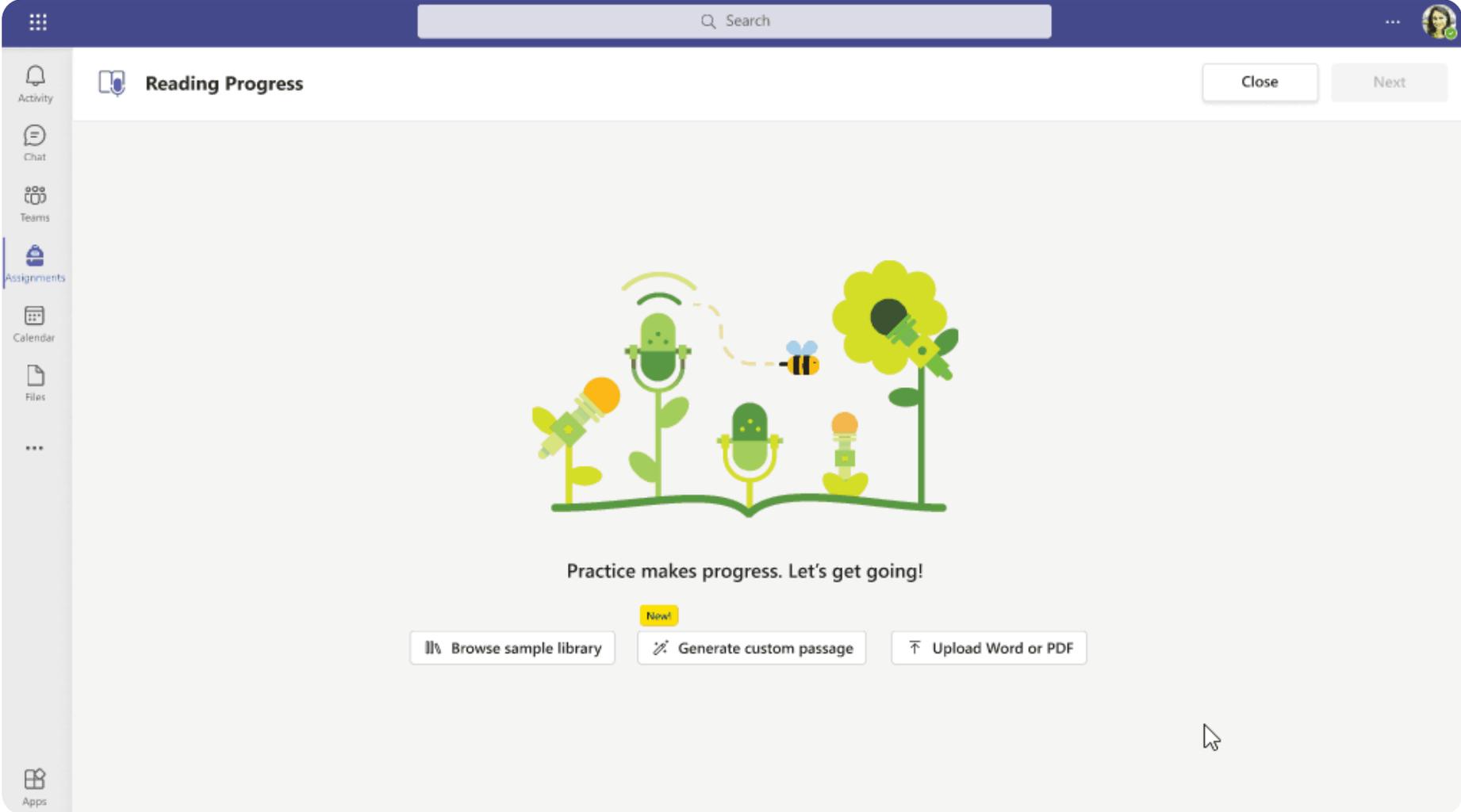
Student preview

Cancel Save as draft Assign

Wie funktionieren Learning Accelerators?



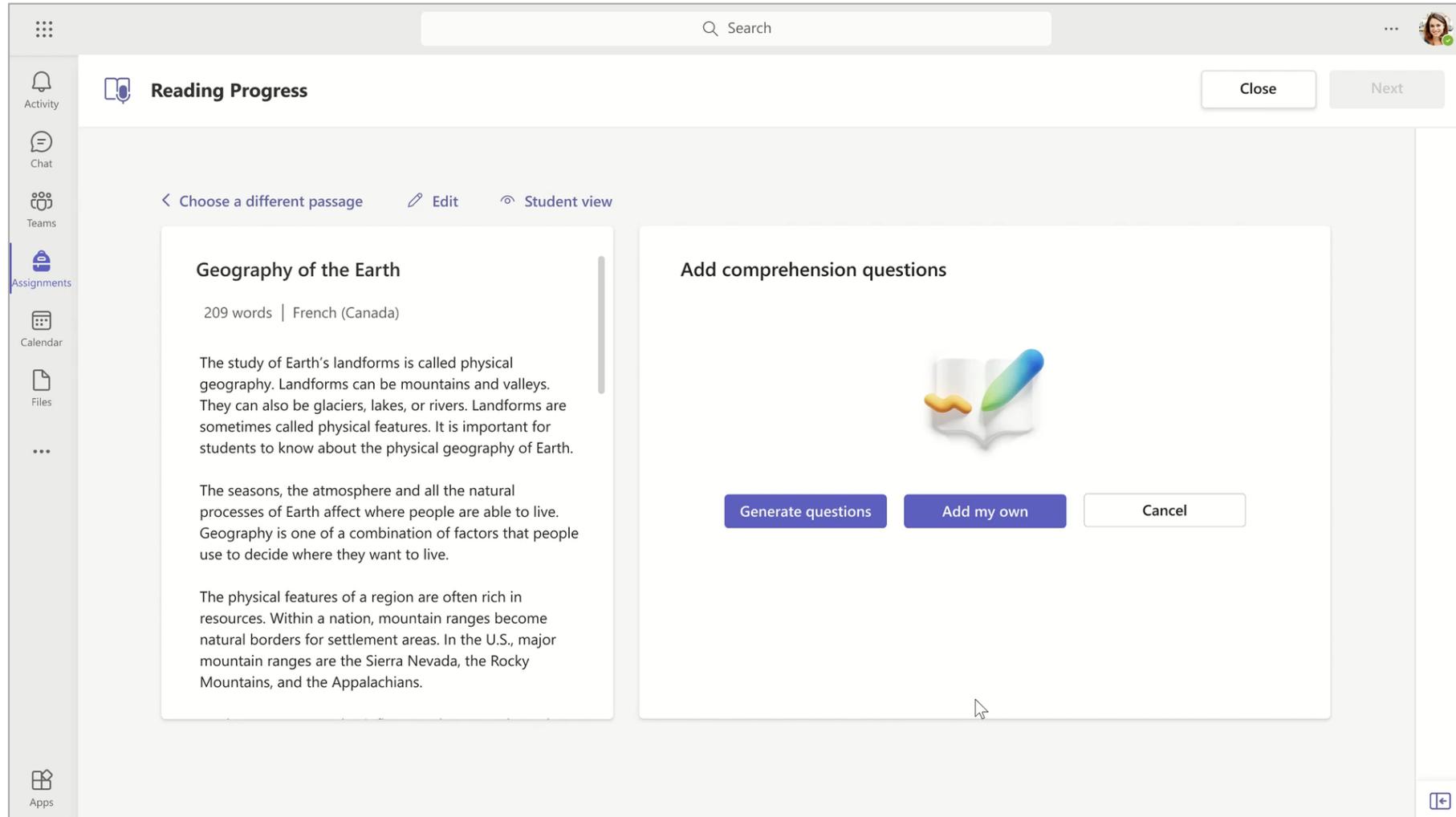
Unterstützung von Lehrkräften mit KI-gestützten tools



The screenshot displays the 'Reading Progress' application within a Microsoft Teams environment. The interface features a dark blue header with a search bar and a user profile icon. A left-hand navigation pane includes icons for Activity, Chat, Teams, Assignments, Calendar, Files, and Apps. The main content area is titled 'Reading Progress' and contains a large, colorful illustration of an open book with various characters: a green robot with a microphone, a yellow flower, a bee, and a small robot. Below the illustration, the text reads 'Practice makes progress. Let's get going!'. At the bottom, there are three buttons: 'Browse sample library', 'Generate custom passage' (marked with a 'New!' badge), and 'Upload Word or PDF'. A mouse cursor is visible in the bottom right corner of the application window.

Lesefortschritt – Verständnisfragen mit KI erstellt

Jetzt weltweit ohne zusätzliche Kosten verfügbar



The screenshot displays the Microsoft Reading Progress application interface. On the left is a navigation sidebar with icons for Activity, Chat, Teams, Assignments, Calendar, Files, and Apps. The main content area is titled "Reading Progress" and shows a passage titled "Geography of the Earth" with 209 words in French (Canada). The passage text is as follows:

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., major mountain ranges are the Sierra Nevada, the Rocky Mountains, and the Appalachians.

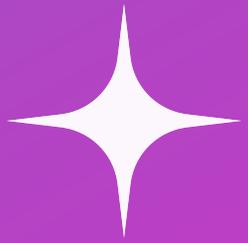
Overlaid on the right side of the passage is a dialog box titled "Add comprehension questions". It features an icon of an open book with a pencil and a highlighter. Below the icon are three buttons: "Generate questions" (highlighted in blue), "Add my own" (highlighted in blue), and "Cancel" (white with a grey border). At the top right of the application window, there are "Close" and "Next" buttons, a search bar, and a user profile icon.

KI Sprechstunde

- „Smarte KI-Helfer für den Schulalltag Teil 1“
- „Smarte KI-Helfer für den Schulalltag Teil 2“
- „Unterrichtsgestaltung mit KI Lerntools – Lernbeschleuniger“
 - Anrechnung als Fortbildung PH online
 - März bis Mai, 15 Termine



Q&A





**Viel Erfolg & bis zur
KI-Sprechstunde**



AI for Educators Resources

- <https://aka.ms/aiforeducators>
- <https://aka.ms/aiforeducatorsresources>
- <https://aka.ms/AIClassroomToolkit>
- <https://aka.ms/Copilot/StarterKit/EDU>



1000 XP

Empower educators to explore the potential of artificial intelligence

53 min • Module • 9 Units

★★★★★ 4.8 (614)

Beginner K-12 Educator Higher Education Educator Bing Microsoft Edge Flip PowerPoint

Navigate AI in education by looking at essential AI concepts, techniques, and tools, highlighting practical applications. AI can support personalized learning, automate daily tasks, and provide insights for data-driven decision making.

Learning objectives

Upon completion of this module, you'll be able to:

- Describe generative AI in the broader context of AI in terms of how these systems work and what they can do.
- Explain what a large language model (LLM) is and the basics of how it works.
- Use generative and summative capabilities of LLMs (generate text, expand from main points, condense into main points, answer questions based on given text, etc.).
- Summarize potential impacts.
- Explain how AI can be used to improve learning outcomes, reduce educator workload, and increase learner engagement.

Resources and links

- [What's new in Microsoft EDU – January 2025 BETT blog](#)
- [Learning Accelerators in D2L, Blackboard and other LMSes](#)
- [What's new in Microsoft EDU – November 2024 blog](#)
- [EDU quick guides from Heather Aird](#)
- [Math Progress video](#)
- [AI-powered Reading Coach video](#)
- [Teams EDU AI features - demo video](#)
- [Clipchamp for EDU](#)
- [The All New OneDrive](#)



Microsoft 365 Copilot

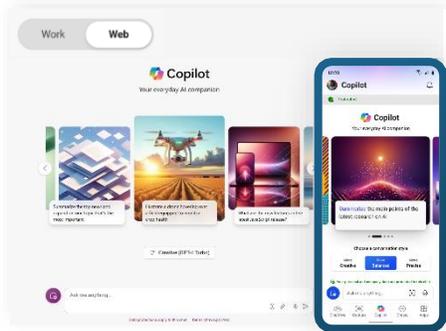
eingebettet in die Microsoft 365
Apps





Microsoft 365 Copilot

Mein KI-Assistent



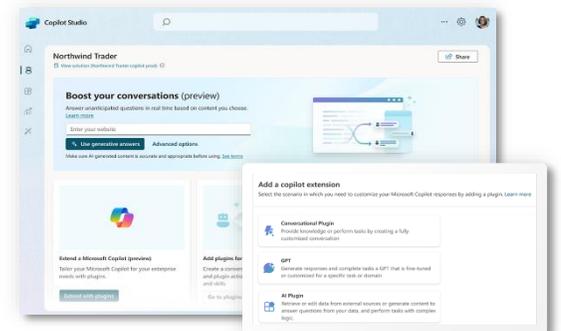
Copilot chat with web grounding



Copilot chat with work grounding



Microsoft 365 Apps



Copilot Studio



Alexis Blackwell

ARCE Vol.10

Brooklyn, NY



[@MicrosoftEDU](#)



[@MicrosoftEDU](#)



[@MicrosoftEDU](#)



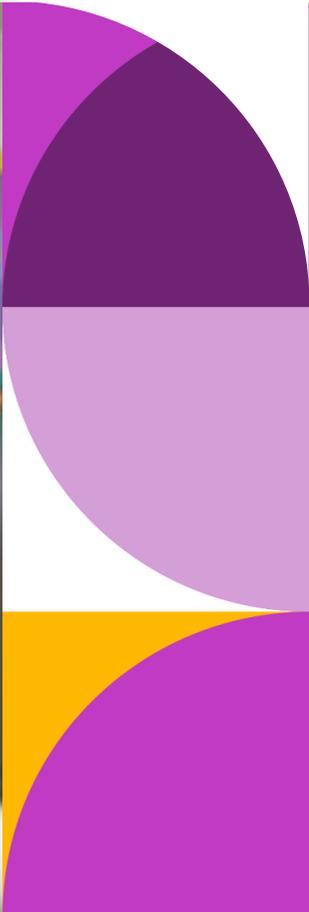
[@MicrosoftEDU](#)



[/microsoft-education](#)



[/microsoftineducation](#)



So können Sie heute loslegen

Probieren Sie die KI-Lösungen von Microsoft aus

<http://Copilot.Microsoft.com>

Bauen Sie Ihre KI-Fähigkeiten mit kostenlosen Kursen auf MS Learn auf

<http://aka.ms/AllInEducation>

Planen Sie Ihre KI-Reise mit unserem KI-Toolkit

<https://aka.ms/MicrosoftEDU-AI-Toolkit>

Nutzen Sie Ressourcen für Bildung

<http://aka.ms/Copilot/StarterKit/EDU>

Microsoft Education Quick Guides

aka.ms/MicrosoftEDUQuickGuides

