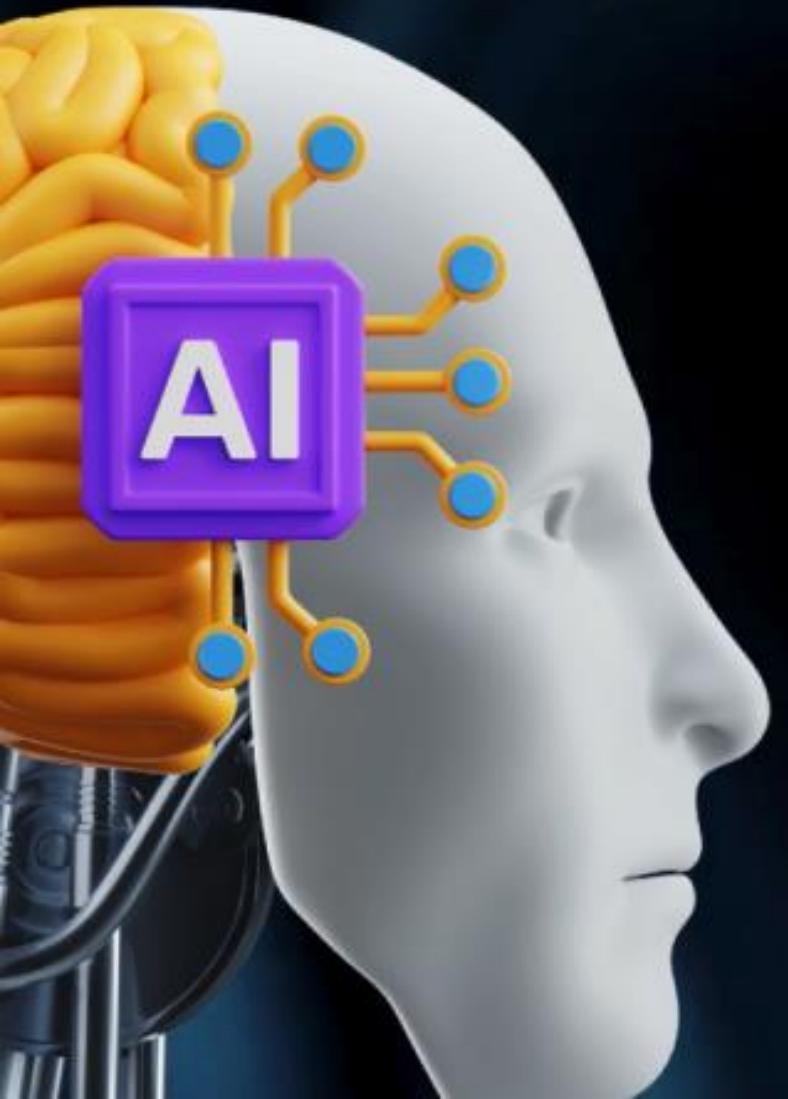


CUC 2024: AI U OBRAZOVANJU – NOVI POČETA
POČETAK KRAJA



AI trio

ALATI KOJI MIJENJAJU IGRU

TKO smo mi?



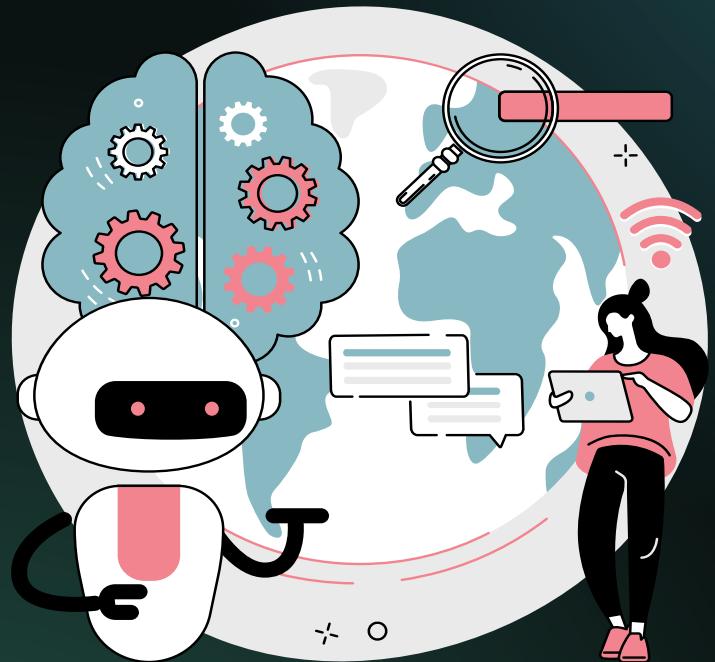
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SADRŽAJ:

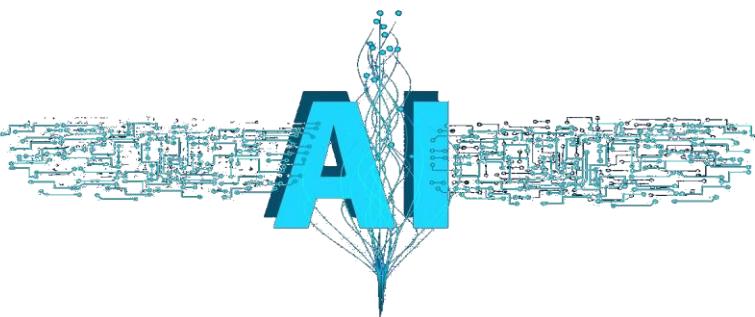


- 1 Što je umjetna inteligencija?
- 2 AI u obrazovanju
- 3 MagicSchool
- 4 Diffit for Teachers
- 5 Almanack
- 6 Zaključak





ŠTO JE UMJETNA INTELIGENCIJA?

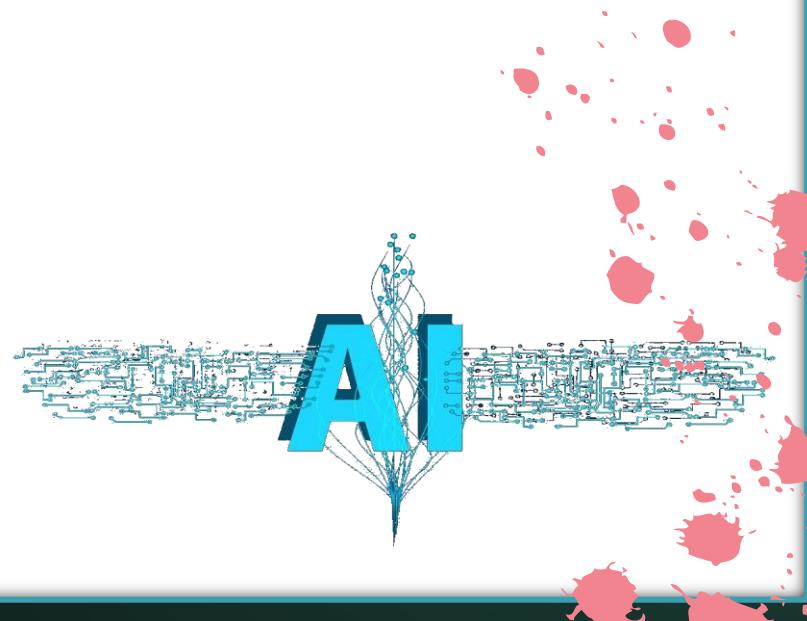


- sposobnost nekog uređaja da oponaša ljudske aktivnosti
- omogućuje tehničkim sustavima percipiranje okruženja i rješavanje problema kako bi postigli neki cilj
- računalo prima podatke, obrađuje ih i daje odgovore



- ključna za digitalnu transformaciju društva
- prioritet EU-a
- goleme promjene u budućnosti
- prisutna u našem svakodnevnom životu

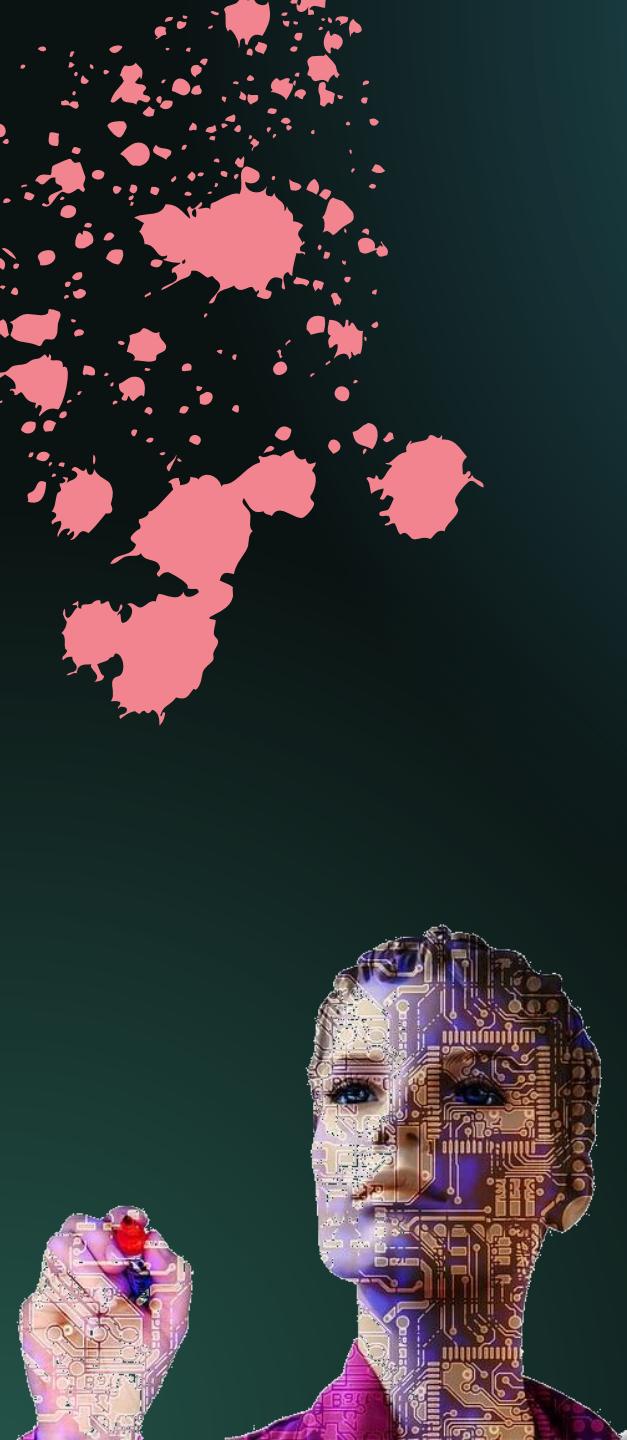
ZAŠTO JE
UMJETNA
INTELIGENCIJA
VAŽNA?

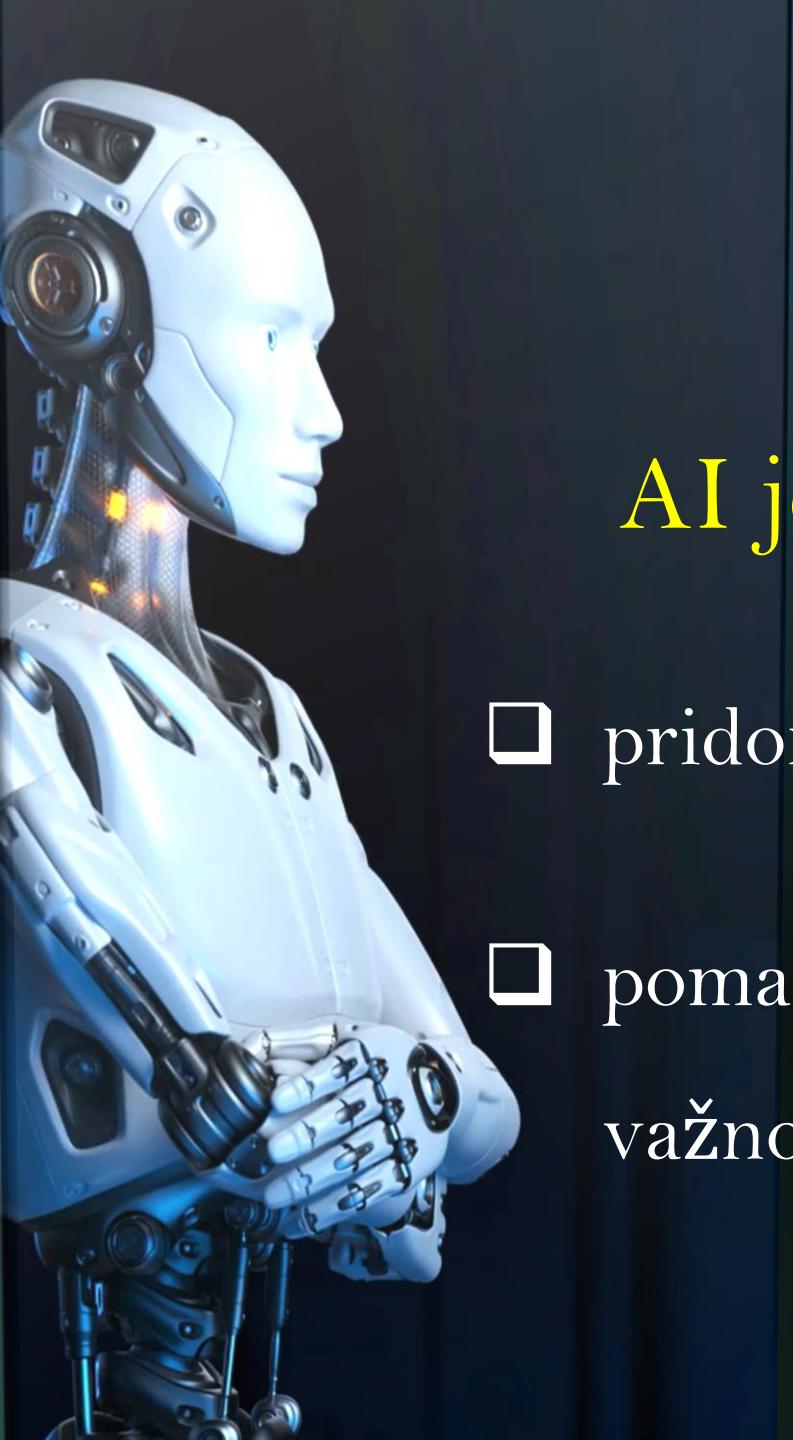


AI u obrazovanju

Hoće li AI zamijeniti nastavnike?

Kako je moguće da se
Kako je moguće da se
Niti jedna tehnologija ne može zamijeniti
svrhu unaprijeđenja obrazovanja?
strast i predanost u mjeru u kojoj će
u učionicu.

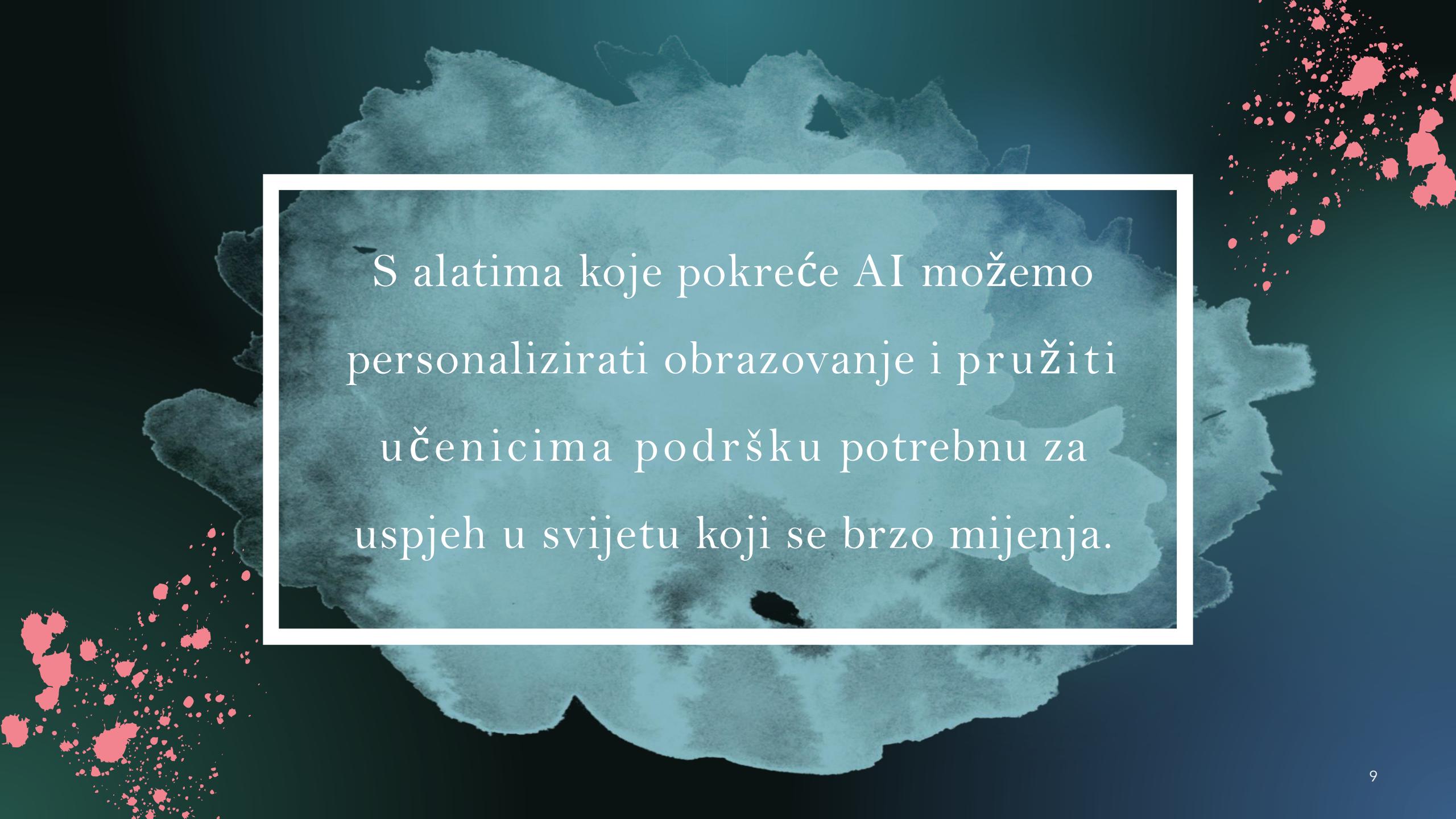




AI u obrazovanju

AI je tu da nas podrži, a ne da nas zamijeni!

- pridonosi u pojednostavljanju radnog opterećenja
- pomaže da se nastavnik usredotoči na ono što je doista važno - poučavanje i inspiriranje učenika



S alatima koje pokreće AI možemo personalizirati obrazovanje i pružiti učenicima podršku potrebnu za uspjeh u svijetu koji se brzo mijenja.

Nastavnici imaju
najveću stopu
sagorijevanja.

44%



MAGIC SCHOOL





- skup alata koji se pokreću umjetnom inteligencijom
- pomoćnik za sve što je povezano s poučavanjem

The screenshot shows the Magic School web application interface. At the top left is the "MAGIC SCHOOL" logo. To its right are three icons: a language setting (text with arrows), a user profile, and a gear. Below the header is a sidebar with the following items:

- ❖ Magic Tools
- ❖ Raina (Chatbot)
- ⌚ Output History
- 🚌 Take The Tour
- Try our new Chrome Extension!
- Available in the Chrome Web Store
- 2.0.1

The main content area displays a grid of ten tool cards, each with an icon, a title, a brief description, and a "NEW!" button. The tools are:

Tool	Description	Status
Teacher Observation Tool	Generate areas of strength and suggestions for next steps for a teacher based on a classroom observation.	NEW!
Report Card Comments Generator	Generate a narrative about a student's strengths and areas for growth for the end of term report card.	NEW!
Choice Board Generator (UDL)	Based on the principles of Universal Design for Learning (UDL), create a choice board for a student assignment.	NEW!
Decodable Text Generator	Generate a decodable text based on the Science of Reading to support early literacy for younger students.	NEW!
Multi-Step Assignment Generator		
Project Based Learning (PBL) Generator		
Rubric Generator	Have AI write a rubric	
Multiple Choice Quiz Generator - Text Based		

Kako
**MAGIC
SCHOOL**
pomaže
nastavnicima?



Kreiranje materijala s uputama

Izrada prilagođenih planova lekcija, rubrika za vrednovanje i procjene koji odgovaraju ciljevima i ishodima.

Diferencijacijom do uspjeha

Mogućnost prilagodbe tekstova i nastavnih materijala različitim potrebama učenika.

Generiranje sadržaja

Stvaranje privlačnog, relevantnog i personaliziranog sadržaja za učenike.

Komunikacija

Generiranje e-pošte i biltena za komunikaciju.

Kako



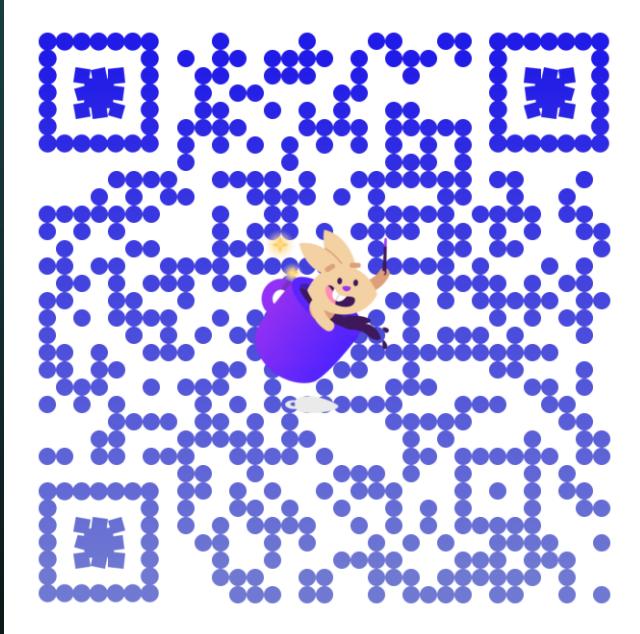
pomaže
nastavnicima?





REGISTRACIJA

<https://www.magicschool.ai/>



MAGIC SCHOOL

Work With Us Community ▾ About ▾ Resources ▾ Login Sign Up Free!

Using the magic of AI to help educators with saving time.

magic school.ai

MAGIC SCHOOL

Using the magic of AI to help educators with saving time.

Fight burnout and join thousands of teachers saving hours of time using MagicSchool to help lesson plan, differentiate, write assessments, write IEPS, communicate clearly, and more.

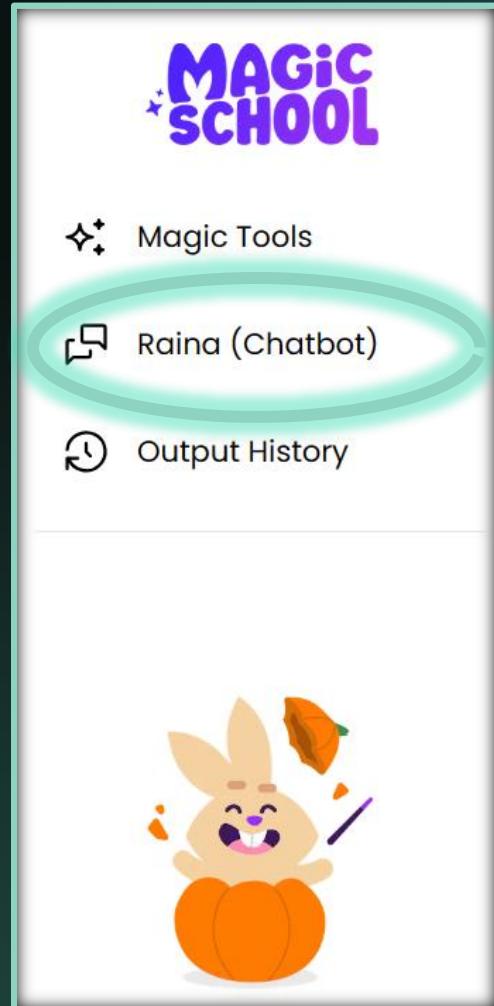
Check out how we do it!

For Teachers For Schools

Sign Up Free Learn More

As seen on:
CBS

Raina



Hello! I'm Raina.

Made for Schools

Hello! My name is Raina, your AI instructional coach. You can ask any questions related to best practices in teaching or your work in a school building. Feel free to ask me for ideas for your classroom, research on best practices in pedagogy, behavior management strategies, or any general advice! The more specific your questions, the better my responses will be. How can I help you today?

What are the best educational apps for teaching history?

How can I adapt my lessons for students with learning disabilities?

How can I help students improve their narrative writing?

How can I design a fair and comprehensive test on Ancient Rome?

Message 

Content generated is for suggestion only; always use professional judgement and comply with school policies before implementation.



Magic Tools

Raina (Chatbot)

Output History



Hello! I'm Raina.

Made for Schools



Hello! My name is Raina, your AI instructional coach. You can ask any questions related to best practices in teaching or your work in a school building. Feel free to ask me for ideas for your classroom, research on best practices in pedagogy, behavior management strategies, or any general advice! The more specific your questions, the better my responses will be. How can I help you today?



What strategies can I use for managing disruptions in class?

Need ideas for the annual school fair.

How can I get parents more involved in classroom activities?

How can I teach my students about sustainability?

Message



Content generated is for suggestion only; always use professional judgement and comply with school policies before implementation.

HISTORY



Physics in medicine



Respiratory system lesson p



Student research project on



AI in medicine



Understanding logarithmic f



Math workshop - data analy



Poster grading



Parent communication strat



Mathematics - Statistics



Calculating mode, median, r



Magic Tools

Planiranje

Sadržaj

Pitanja

Podrška
učenicima

Komunikacija

Produktivnost

Alati
zajednice

The screenshot shows the Magic School interface. On the left, there's a sidebar with icons for Magic Tools (highlighted with a red arrow), Raina (Chatbot), Output History, MagicStudent, and Love. The main area has a navigation bar with a search bar and buttons for All, Planning, Content, Questions, Intellectual Prep, Student Support, Communication, and Community Tools. A red box highlights the 'Planning' button. Below the navigation bar, there's a 'Favorites' section with three items: Behavior Intervention Suggestions, Report Card Comments, and IEP Generator, each with a star icon.

Planiranje

MAGIC SCHOOL

Magic Tools

Raina (Chatbot)

Output History



X A M G

Search All Planning Content Questions Intellectual Prep Student Support

Communication Community Tools

Thank You Note Generator
Generate a customized thank you note to show your appreciation! (Just in time for Thanksgiving!) NEW!

DOK Questions Generator
Generate questions based on topic or standard for each of the 4 Depth of Knowledge (DOK) levels. NEW!

Social Stories Generator
Generate a social story about a particular situation, event, or activity, which include specific information about what to expect in that situation and why for a student with autism. NEW!

Professional Email Tool
Generate a professional e-mail communication to a colleague or other professional you're communicating with. NEW!

Rubric Generator
Have AI write a rubric for an assignment you are creating for your class in a table format.

Multiple Choice Quiz Generator - Text Based
Generate a multiple choice quiz and answer key based on any text and customized by question type.

Lesson Plan Generator
Generate a lesson plan for a topic or objective you're teaching.

Report Card Comments Generator
Generate a narrative about a student's strengths and areas for growth for the end of term report card.



Pitanja

MAGIC SCHOOL

Magic Tools

Raina (Chatbot)

Output History



X A M G

Search All Planning Content Questions Intellectual Prep Student Support

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Lesson Plan Generator
Generate a lesson plan for a topic or objective you're teaching.

Report Card Comments Generator
Generate a narrative about a student's strengths and areas for growth for the end of term report card.

Student Work Feedback Tool
Based on a custom criteria, have AI give areas of strength & areas for growth on student work.

Math Story Word Problems
Write a custom math word / story problem based on the concept you're teaching and a story topic.

Math Spiral Review Generator
Generate a brief spiral review activity to provide students with an opportunity to practice skills they've mastered and reinforce skills they still need to work on.

Three Dimensional (3D) Science Assessment Generator
Write a three dimensional science assessment using NGSS standards.



Diffit
For Teachers

najviše
usmjeren na
prilagodbu
materijala za
čitanje

platforma
podržava preko
60 jezika

Diffit
For Teachers



pruža podrške nastavnicima u procesu stvaranja diferenciranih čitalačkih materijala prilagođenih potrebama učenika

omogućuje personalizaciju nastavnih resursa

omogućuje učenicima slobodu oblikovanja učenja prema trenutačnom predznanju, stilu učenja, potrebama, interesima i/ili ciljevima

generiraju sadržaje i radne zadatke, prilagođene individualnim potrebama učenika

REGISTRACIJA

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Learning resources for all.

Teachers use Diffit to get “just right” instructional materials, saving tons of time and helping all students to access grade level content

[Teachers Start Here](#)

<https://web.diffit.me/>

Get “just right” resources for...

 Literally Anything An Article or Video (URL) Any Text or Excerpt

1. Search for a topic, theme, or question here. Be as specific as possible!

Enter topic here (e.g. "Mitosis", "Why didn't the U.S. participate in Treaty of Versailles?")

2. Choose an approximate reading level

5th Grade



and language

English



11th Grade+



Translate

Get Student Activities

Add image

BIOSIGURNOST I BIOZAŠTITA

Adapted Reading Passage

Show Sources

Edit

Copy

Biosigurnost i biozaštita su važni koncepti koji se odnose na zaštitu biološkog integriteta, ekologije i zdravlja ljudi. Ovi koncepti uključuju razne mehanizme prevencije, kao što su redovni pregledi biološke sigurnosti u laboratorijima i stroge smjernice koje se moraju poštovati. Cilj je zaštititi od štetnih incidenata i smanjiti rizik od izloženosti biološkim opasnostima ili patogenima. Nepoštivanje protokola može dovesti do povećanog rizika i kompromitiranja zaštitnih mjera. Biosigurnost se primjenjuje u različitim područjima kao što su poljoprivreda, kemija, medicina i egzobiologija. Ova područja zahtijevaju primjenu principa predostrožnosti i fokusiraju se na biološku prirodu ugroženog organizma.

11th Grade+



Translate

Get Student Activities

Add image

BIOSIGURNOST I BIOZAŠTITA

Adapted Reading Passage

Hide Sources

Edit

Copy

Biosigurnost i biozaštita su važni koncepti koji se odnose na zaštitu biološkog integriteta, ekologije i zdravlja ljudi [1]. Ovi koncepti uključuju razne mehanizme prevencije, kao što su redovni pregledi biološke sigurnosti u laboratorijima i stroge smjernice koje se moraju poštovati [1]. Cilj je zaštititi od štetnih incidenata i smanjiti rizik od izloženosti biološkim opasnostima ili patogenima [1]. Nepoštivanje protokola može dovesti do povećanog rizika i kompromitiranja zaštitnih mjera [1]. Biosigurnost se primjenjuje u različitim područjima kao što su poljoprivreda, kemija, medicina i egzobiologija [1]. Ova područja zahtijevaju primjenu principa predostrožnosti i fokusiraju se na biološku prirodu ugroženog organizma [1].

R
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Student Activities  All Favorites 

Summarize Learning Vocabulary Reading Strategies Writing Strategies Text Analysis Collaboration Critical Thinking

Other export options:  Print/Save PDF  Google Forms Quiz

Grade Levels Subjects Formats

Summarize Learning

5 W's Workbook

The 5 W's: Who? What? Where? When? Why? Complete the 5 W's sheet using all of the vocabulary words. Key Vocabulary: [List of words]

A Moment in Time Slides

A Moment in Time Image Analysis

Instructions: Imagine you are a person in this image and use key terms and concepts learned to describe how it would be to a person in this image. Be descriptive and make clear connections to what you learned above and be sure to include all key vocabulary in a way that shows you know their meaning.

A Moment in Time Workbook

Bubble Map Graphic Organizer

Bubble M

Instructions: Place your main idea or summary in the middle circle. Then add your own supporting details and ideas that connect to the summary in each circle. The supporting details and ideas can come from the reading or your own prior knowledge.

Vocabulary

Frayer Model Vocabulary Slides

Vocabulary Practice

Definition: [definition_1] Characteristics: [Characteristics]

Word: [word_1] Examples: [examples]

Vocabulary Drag and Drop Interactive Slides

Vocabulary Practice

Instructions: drag the vocabulary term and match it to its definition.

Vocabulary Term	Definition
(definition_1)	(definition_1)
(word_2)	(definition_2)
(word_3)	(definition_3)
(word_1)	(definition_4)
(word_4)	(definition_5)
(word_5)	

Hexagonal Thinking Slides

Instructions: Place the vocabulary word below onto the hexagonal thinking map by making clear connections between terms. Add your own terms and words from the reading to make all connections. In the white boxes, explain the connections in your own words.

Hexagonal Thinking Workbook

8 Parts c

Reading Strategies

Reading with Discussion Questions

Discussion Prep: Read & Take Notes

Reading with Vocabulary

Read: Underline Key Details

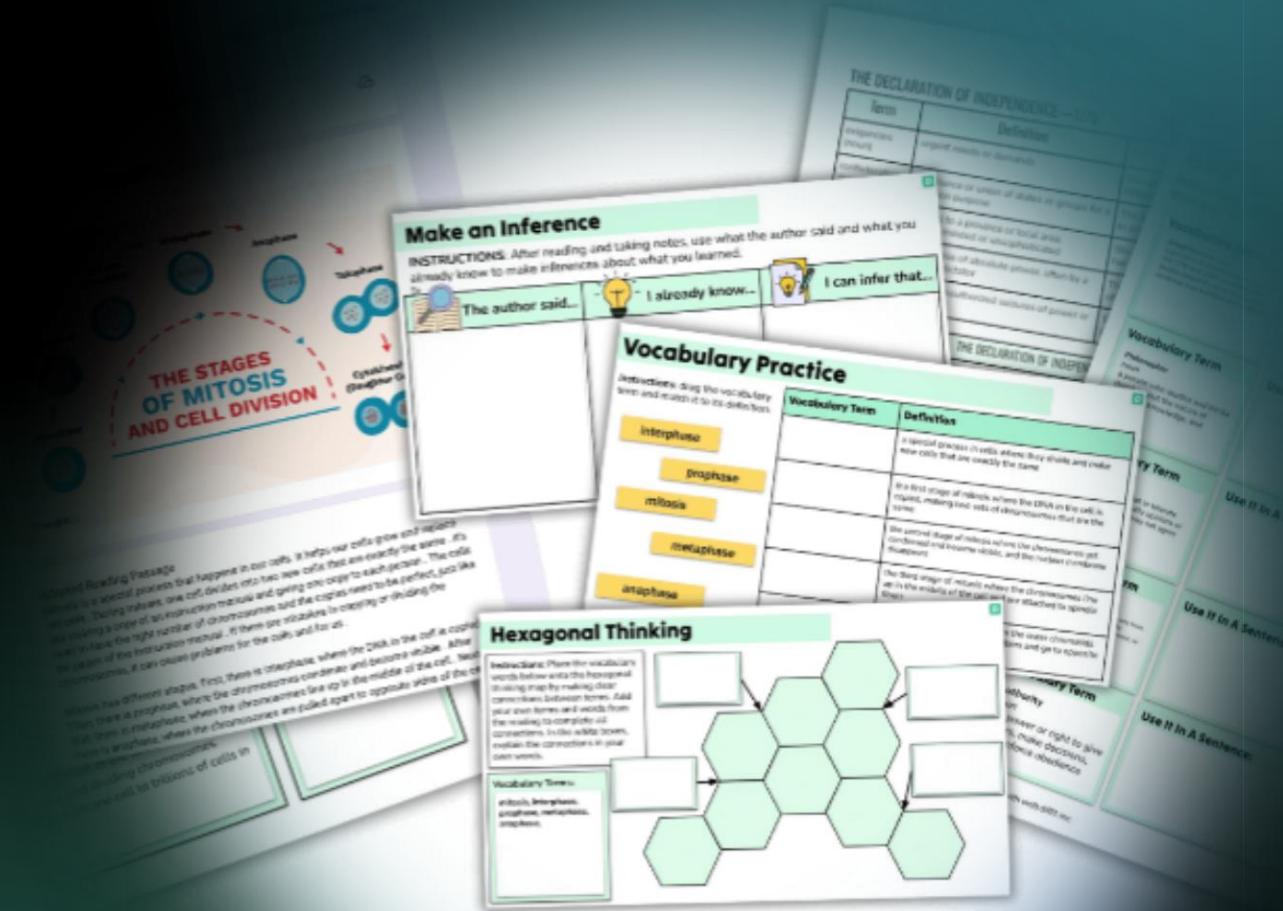
Reading with SAQ's

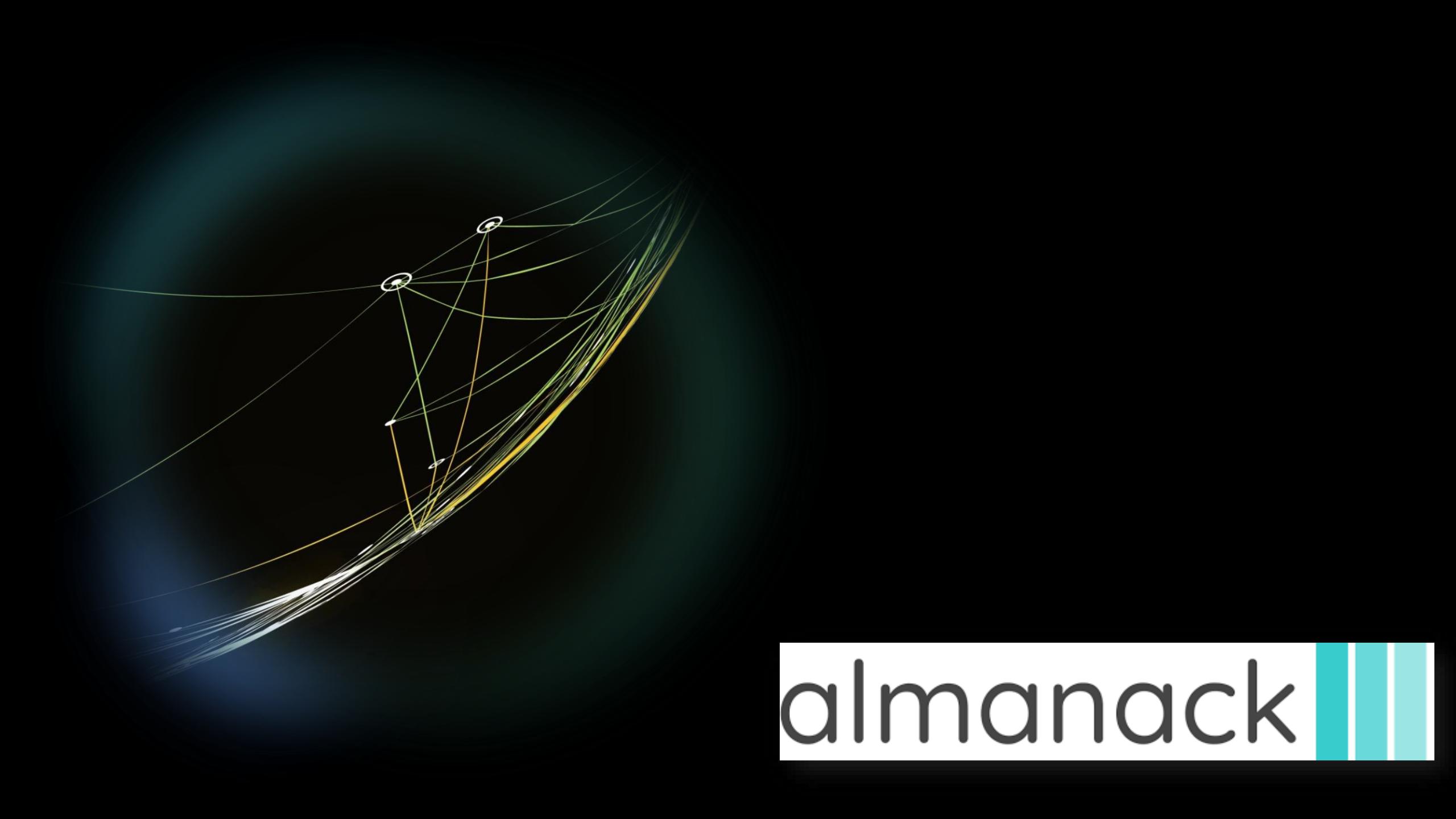
Close Reading Annotations Workbook

Cornell N

NEW INSTRUMENTS EVENTUALLY TAKING TO A POSITION OF THE SO-CALLED 12 COURSES WITH A STUDY LOCATION SOME SAY DOWN THE LINE

- izvoz različitih vrsta aktivnosti u različite formate
- izvoz sadržaja u Google Slides, Forms, Docs, PPT, Word, PDF





almanack

olakšava
vrednovanje
učeničkih
uradaka/zadataka

platforma
utemeljena na
umjetnoj
inteligenciji (AI)

almanack

generira
raznovrsne
materijale - radne
listove i provjere

namjenena
nastavnicima

Meet the next generation of ready-to-use classroom resources

Effortlessly create differentiated, standards-aligned classroom resources tailored to your students' needs using AI.

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REGISTRACIJA



Lesson Planning



- Lessons

- Courses

- Yearly Plans



Resources



Tools



Report Cards

Solving Multi-Step Equations

Math

Grade 9

21 hours ago

Solving Linear Equations

Linearna Funkcija

Grade 10

21 hours ago

What is a Linear Function?

Linearna Funkcija

Grade 10

2 months ago

Data Displays and Analysis

Math

4 months ago



Lesson Planning

- Lessons

- Courses

- Yearly Plans



Resources



Tools



Report Cards

New Lesson

Showing 1-10 of 92 items

Lesson

Last Modified

Review of problem-solving strategies

Lineарне Једнадžбе

2 minutes ago

Grade 9

Practice graphing linear equations and inequalities

Lineарне Једнадјбе

2 minutes ago

Grade 9



Lesson Planning

- Lessons

- Courses

- Yearly Plans



Resources



Tools



Report Cards

New Lesson

Showing 1-10 of 113 items

Lesson

Last Modified

Writing linear equations in slope-intercept form

Linearne Jednadžbe

4 minutes ago

Grade 9

Practice problems and additional exercises

Kvadratna Funkcija

6 minutes ago

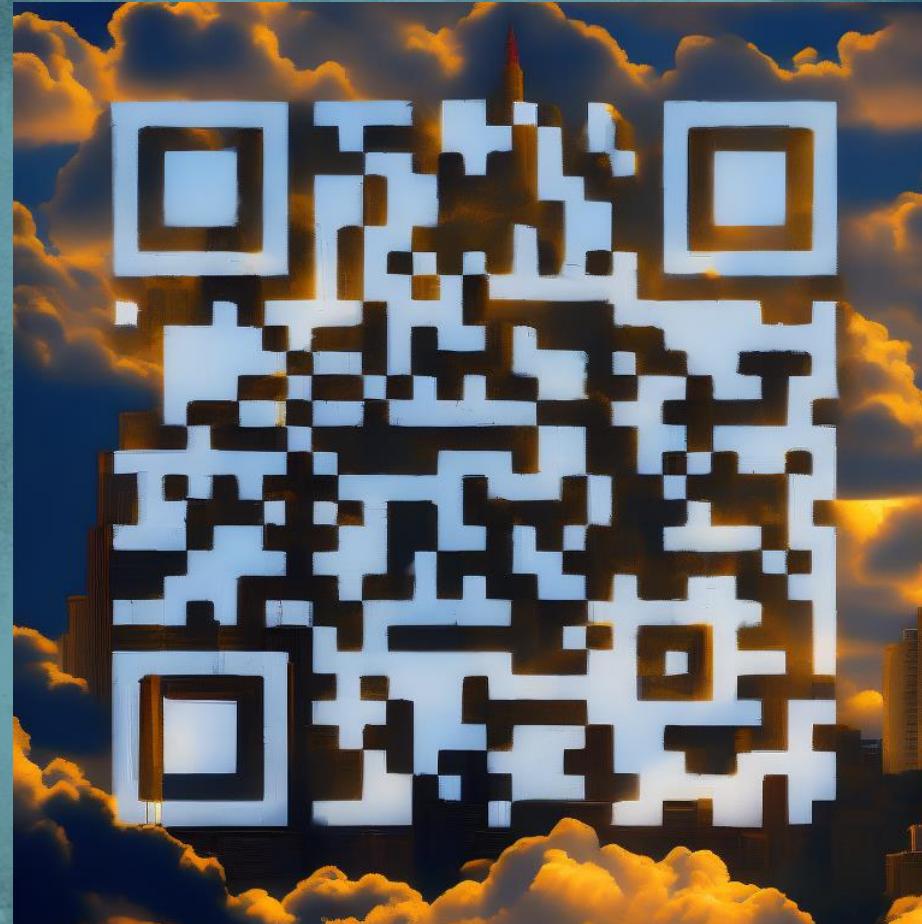
Grade 10

ZAKLJUČAK:

"Umjethna inteligencija nije zamjena za nastavnike, već moćno oruđe u njihovim rukama koje im pomaže oblikovati budućnost. Nastavnici su svjetionici znanja, a AI im pruža moć da taj sjaj dosegnu još dalje."



Hvala



shostj!

<https://bit.ly/AItrioEVAULACIJA>