

CHALKIE AI

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AI in Education – NEP 2020

- National Education Policy 2020 stresses meaningful use of technology in education**
- Focus on inclusive, equitable, and high-quality learning**
- Digital tools support improved teaching and learning outcomes**
- Artificial Intelligence enables personalized and learner-centred instruction**

Role of AI in Teaching and Learning

- ❑ Supports differentiated instruction
- ❑ Addresses diverse learning needs
- ❑ Enhances classroom engagement
- ❑ Enables data-driven teaching practices
- ❑ Strengthens assessment and feedback

Objectives of this Session.....

- ◆ **Demonstrate classroom applications of Chalkie AI**
- ◆ **Promote effective lesson planning and assessment**
- ◆ **Support NEP 2020 goals through technology integration**

Chalkie AI for Teachers

- **Smart Lesson Planning**
- **Fast Assessment**
- **Better Engagement**

What is Chalkie AI ?

- **AI teaching assistant**
- **Classes 1–10**
- **Multi-subject support**

Key Features of Chalkie AI

- **Lesson plans**
- **Worksheets**
- **Bloom's taxonomy**
- **Assessments**

Worksheet Generation

- MCQs
- Short answers
- Long answers
- Answer key

Differentiated Learning

- Easy level
- Average level
- Challenging level

DAILY CLASSROOM USE OF CHALKIE AI

- **Before class**
- **During class**
- **After class**

Teacher Benefits

- Saves time
- Better quality questions
- Less stress

<https://chalkie.ai/>

The screenshot shows the Chalkie website interface. At the top, the browser address bar displays "https://chalkie.ai". The main header features the "CHALKIE" logo in white on a teal background, followed by the title "Lessons in seconds" in large, bold black font. Below the title is the tagline "Standards-aligned learning materials, designed by you and generated by AI". A central white search bar contains the placeholder text "Pick a topic..." and a green "Create lesson" button. The background is a collage of educational materials, including a historical painting of Genghis Khan, a worksheet titled "Constant Control" with text about Mongolian tribes, a worksheet titled "A Vision of Unity" with text about Temüjin, a worksheet titled "Key Pathways and Cycles" with a diagram of the heart, a worksheet titled "Osmosis" with a diagram of a cell membrane and text about water and concentration, and a worksheet titled "Diffusion" with a diagram of particles moving through a membrane.

CHALKIE

Lessons in seconds

Standards-aligned learning materials, designed by you and generated by AI

Give it a go ✨

Pick a topic... **Create lesson**

Constant Control
Before Genghis Khan, tribes fought each other and then weak against outsiders.

A Vision of Unity
Temüjin saw that only a united Mongolia could survive and thrive. His dream? A single, powerful nation under one leader.

Key Pathways and Cycles

Complete the sentences below by filling in the blanks with the correct terms from the worksheet.

Osmosis

- Water only
- Needs partially permeable membrane
- Water balances concentrations

Diffusion

- Particles (e.g. oxygen)
- Naturally

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💬 40 languages

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Password

Confirm Password

I agree to the [Terms of Service](#) and [Privacy Policy](#)

Register

[I already have an account](#)




Register

DASHBOARD

The screenshot shows a web browser window with the URL "chalkie.ai/dashboard". The browser's address bar and navigation icons are visible at the top. Below the browser window, the Chalkie logo is displayed in teal. To the right of the logo are two buttons: "Gift a free Pro week" with a gift icon and "Upgrade to PRO" in a dark green button. The main content area features a large heading "What shall we create today?" followed by the text "We're here to help ✨". Below this are three rounded rectangular cards. The first card, "Single lesson", has a green starburst icon and the subtitle "A one-off lesson". The second card, "Lesson series", has a green icon of three overlapping pages and the subtitle "Multiple lessons on a topic". The third card, "Activity sheets", has a green icon of a document with a pencil and a "New" badge in the top right corner, with the subtitle "Print-ready sheets of tasks".

chalkie.ai/dashboard

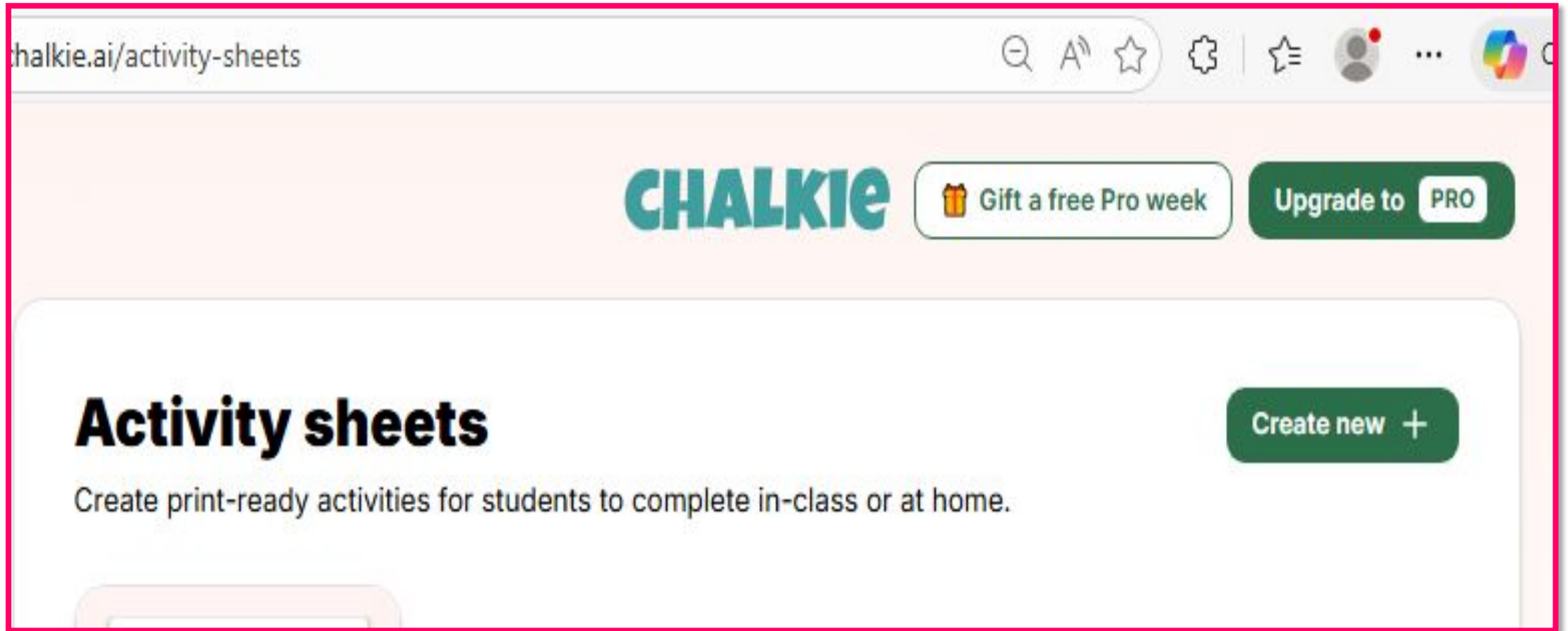
CHALKIE  Gift a free Pro week **Upgrade to PRO**

What shall we create today?


We're here to help ✨

- Single lesson**
A one-off lesson
- Lesson series**
Multiple lessons on a topic
- Activity sheets** New
Print-ready sheets of tasks

Activity Sheets



chalkie.ai/activity-sheets

CHALKIE  Gift a free Pro week [Upgrade to PRO](#)

Activity sheets

Create print-ready activities for students to complete in-class or at home.

[Create new +](#)

Hands-on Activity

Conclusion

- Chalkie AI helps save time and improve lesson quality
- It supports inclusive, learner-centred classrooms
- Effective use of AI leads to better planning, better teaching, and better learning



Thank You



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