

# Creating Lesson Plans with Canva AI

## ***Tutorial Example: “Understanding Carbon Footprints” — Class 8 Science***

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## 1. Introduction

Lesson planning in the digital age is no longer confined to plain text documents. Today's students are visual, curious, and tech-savvy — they learn best when lessons are interactive and visually engaging.

**Canva**, a creative design platform with integrated **AI tools**, empowers teachers to design lesson plans that are not only organized but also immersive, collaborative, and aligned with 21st-century learning.

This tutorial walks educators through creating a **digital lesson plan using Canva AI** — step by step — using the example topic “**Carbon Footprints**” from Class 8 Science.

## 2. Why Create Lesson Plans Digitally in Canva?

**Canva for Education** allows teachers to:

- Use **pre-designed templates** to save time.
- Add **AI-generated lesson objectives, activities, and visuals**.
- Create **interactive, shareable, and printable** lesson formats.
- Encourage **student co-creation** for projects and reflections.
- Integrate **visual storytelling** into core curriculum topics.
- When teachers combine structure with design thinking, lesson plans become more than schedules — they become *learning experiences*.

## 3. Step-by-Step Tutorial

### Creating a Digital Lesson Plan in Canva AI

**Step 1:** Log in to Canva Visit [www.canva.com](https://www.canva.com). Log in with your email or school ID.

## Step 2: Choose a Lesson Plan Template

- Type “Lesson Plan Template” in the search bar.
- Select a layout suitable for Class 8 Science.
- Click “Use this template.”

## Step 3: Use Magic Write (AI Text Generator)

- Open Docs or a Text Box → click Magic Write ✨
- Type your prompt:  
“Create a 40-minute Class 8 Science lesson plan on Carbon Footprints with objectives, activities, and assessment.”
- Canva AI will generate draft content you can edit.

## Step 4: Add Visuals Using AI

- Use Text-to-Image for custom images, e.g.:  
“Illustration of students planting trees”
- Use Magic Design to create quick infographics about “sources of carbon emissions.”

## Step 5: Fill Key Sections

| Section             | Example Entry                                                                   |
|---------------------|---------------------------------------------------------------------------------|
| Lesson Title        | Understanding Carbon Footprints                                                 |
| Class / Subject     | Class 8 – Science                                                               |
| Learning Objectives | Define carbon footprint, identify emission sources, suggest reduction measures. |
| Materials Required  | Laptop, Canva access, Internet, charts, recycled materials.                     |
| Teaching Strategy   | Discussion + Canva activity + Presentation.                                     |

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| <b>Activity</b>   | <b>Students design “My Carbon Footprint” infographic in Canva.</b> |
| <b>Assessment</b> | <b>Peer review and quiz</b>                                        |

**Step 6: Save & Share**

- Click Share → Download → PDF.
- Or present directly using Canva’s Present Mode.

### 4. Integration with Curriculum

| <b>Subject</b>        | <b>Integration Idea</b>                                       |
|-----------------------|---------------------------------------------------------------|
| <b>Science</b>        | <b>Understanding environmental impact and sustainability.</b> |
| <b>ICT / AI</b>       | <b>Using AI tools for creative digital learning.</b>          |
| <b>Social Science</b> | <b>Linking daily habits with global environmental issues.</b> |
| <b>Art</b>            | <b>Designing posters and infographics using Canva.</b>        |

### 5. Benefits of Using Canva AI

|                     |                     |                    |
|---------------------|---------------------|--------------------|
| <b>For Teachers</b> | <b>For Students</b> | <b>For Schools</b> |
|---------------------|---------------------|--------------------|

|                                            |                                          |                                              |
|--------------------------------------------|------------------------------------------|----------------------------------------------|
| <b>Saves time and looks professional.</b>  | <b>Makes learning visual and fun.</b>    | <b>Encourages digital innovation.</b>        |
| <b>Helps generate new ideas instantly.</b> | <b>Promotes creativity and teamwork.</b> | <b>Aligns with NEP 2020 &amp; SDG goals.</b> |

## 6. Conclusion

Canva AI turns lesson planning into a creative learning experience. Teachers can design lessons faster, make them visually rich, and encourage students to explore ideas digitally. By combining AI and education, we move closer to sustainable, engaging, and future-ready classrooms.

 **Carbon footprint.pdf Lesson plan**

video link - <https://youtu.be/oUh-sS8oVHk>