

# Using Twee AI in the Classroom for the Smart Teaching Era

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## 1. INTRODUCTION

The rapid advancement of technology has dramatically altered many aspects of daily life, including education, which has undergone profound shifts. Among these developments, artificial intelligence (AI) has emerged as a driving force in transforming teaching methods and learning strategies (Bashir & Beydoun, 2026; Zhai & Crippen, 2026). In smart teaching, educators increasingly integrate digital tools into classrooms to enhance learning efficiency and engagement (Hasbi, 2023). AI technologies are now widely implemented to deliver personalised instruction and adaptive content, particularly in language education (Luria, 2025; Kafabih, et al., 2026).

Artificial intelligence (AI) offers new opportunities in education. Recent breakthroughs have shaped modern education (Liang, 2025; Kristiawan, et al., 2024)). AI systems now perform tasks that once required human intelligence (Chalmers et al., 2026; Gidiotis, 2026). These tools raise teaching productivity, support student-centred learning, and engage students. For example, teachers can

quickly make instructional materials, and students benefit from tailored learning (Enaifoghe, 2026; Reddy, et al., 2026).

Twee AI supports teachers, especially English teachers, by generating instructional materials efficiently. When teachers use Twee AI in their classrooms, they demonstrate how technology enables more adaptive and effective teaching practices (Golubeva, 2025; Chen, et al., 2025; Das et al., 2019; Khodabakhshzadeh, et al., 2024). Although educators around the world adopt Twee AI for intelligent teaching, these technologies supplement rather than replace human instruction.

## **2. DISCUSSION**

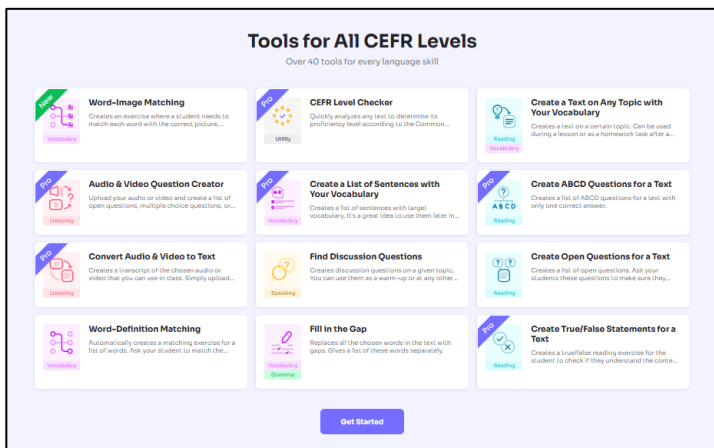
Twee AI lets educators quickly generate diverse learning materials. Teachers input a topic or text to create reading passages, questions, vocabulary exercises, and writing prompts for proficiency levels A1 to C2, ensuring student needs are met. Research shows that AI tools such as Twee can improve language skills when used within appropriate instructional frameworks (Williyan et al., 2025). As a result, Twee AI streamlines lesson planning and enhances instruction.

### **2.1 Twee AI can create custom materials**

Technology plays a vital role in modern language education (Islamiah et al., 2026). Educators use online tools to boost efficiency and create engaging materials (Han et al., 2026). Twee AI helps teachers quickly generate English learning activities for various proficiency levels (Das, et al., 2019).

The Twee AI homepage highlights its support for creating English content. The top menu provides tools, pricing, lesson plans, and worksheets. Its practical, user-focused design and the option to sign up for pro or free make the platform widely accessible.

The central title, “Tools for All CEFR Levels,” indicates that the platform supports learners at all CEFR levels. Below, toolboxes let teachers create reading texts, generate questions, create vocabulary activities, and create matching exercises. This lets teachers develop diverse classroom materials from a single topic or text.

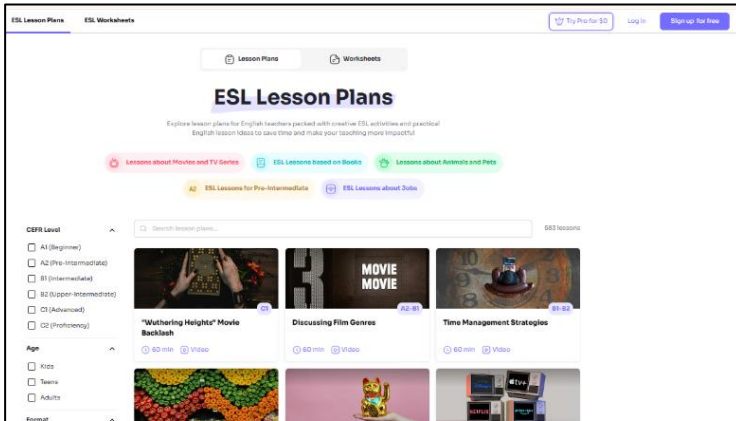


*Figure 1: The Interface of TWEE AI (Digital Platform)*

The platform offers many activity types. Teachers can create listening tasks from audio or video, assess text difficulty, and design speaking activities with discussion questions. Grammar tools, including gap-fill exercises, are available. This selection enables educators to build complete lessons without having to use multiple platforms. The clear design and diverse features support lesson preparation tailored to students' proficiency levels and needs.

## **2.2 Twee AI can create ESL Lesson Plans**

The ESL Lesson Plans page on Twee AI streamlines lesson planning for teachers. It offers ready-to-use ideas that can be adapted for classes. The simple, organized interface helps users quickly find diverse teaching materials. At the top of the page is the title "ESL Lesson Plans," followed by a brief introduction encouraging teachers to explore. Multiple topic categories are available, such as movies and TV, books, animals, pets, and jobs. These areas reveal the platform's focus on real-life themes and student interests to boost engagement.



*Figure 2: ESL Lesson Plans Section of TWE AI*

On the left side of the screen, filtering options allow teachers to select proficiency levels and target audiences. Users can choose CEFR levels from beginner to advanced and filter by age group, including children, teenagers, and adults. Lesson plans are presented in preview cards that display the title, difficulty level, and estimated completion time. Some lessons include videos to make learning more interactive. These ready-made materials help teachers save time on preparation while delivering engaging, structured lessons. They help organize and enhance lesson planning. By providing a range of topics, proficiency levels, and formats, the platform enables educators to efficiently locate appropriate materials and facilitate more effective English language instruction.

### **2.3 Twee AI provide Free ESL Grammar Worksheets**

Grammar worksheets serve an essential function in language learning by allowing students to practice grammatical rules, improve accuracy, and build confidence in using English. However, creating clear and well-structured grammar exercises can be time-consuming for educators. Platforms such as Twee AI address this problem by providing ready-made and customizable grammar worksheets, enabling teachers to save time and focus on instruction, thus

enhancing educational productivity and supporting a range of student learning needs (Emon, 2026).



*Figure 3: Free ESL Grammar Worksheets Section of TWEAI*

The screenshot shows the Free ESL Grammar Worksheets feature of Twee AI, intended to assist teachers in providing clear, organized grammar practice. The interface delivers a straightforward, accessible layout that helps educators navigate available resources. A prominent heading introduces grammar worksheets for learners at various CEFR levels, accompanied by a brief explanation that each worksheet includes explanations, exercises, and guided practice. This indicates that the platform not only supplies tasks but also supports incremental understanding of grammar concepts.

The platform also offers features such as interactive worksheets, CEFR-aligned content, and modifiable options. These functions allow instructors to adapt materials to students' needs and proficiency levels. A list of grammar topics appears on the right side of the page. Topics include adjectives, conditional sentences, conjunctions, determiners, and passive construction. This demonstrates comprehensive coverage of essential grammar areas. The central preview of worksheets on digital devices suggests that the materials are suitable for both online and hard-copy formats.

This page shows how Twee AI helps teachers deliver grammar lessons efficiently by offering ready-made worksheets, clear explanations, and adaptable tools that save prep time and ensure meaningful learning.

### **3. FUTURE DIRECTION**

One of the principal strengths of Twee AI is its ability to improve instructional efficiency by automatically generating learning materials, such as worksheets, questions, and lesson plans. Empirical research demonstrates that AI tools in language education significantly improve learning outcomes in vocabulary, reading, and writing, with studies reporting positive impacts on student performance (Hasbi et al., 2024; Torres & Kahveci, 2025). Consequently, services like Twee AI can provide significant support to both facilitators and learners, especially in structured English as a Second Language (ESL) classrooms.

The platform also offers significant flexibility and supports bespoke learning. Tools like Twee AI allow educators to tailor materials to the Common European Framework of Reference (CEFR) levels and specific student needs, in line with research demonstrating AI's capacity to deliver individualized learning experiences and immediate feedback (Yan et al., 2025). These features add to greater student motivation and engagement, as well as enhanced language proficiency (Paraguas, 2024). Moreover, AI systems support teachers in proficiently developing appropriate learning resources and assessments, thereby improving the overall effectiveness of instruction (Butarbutar, 2024).

Although these advantages exist, several limitations warrant consideration. One concern is that machine-generated content may not always achieve complete accuracy or contextualized relevance. This requires teacher oversight and revision. Research shows that AI tools are most effective when used to supplement, not replace, conventional teaching techniques (Hasbi, 2025; Torres & Kahveci, 2025). Thus, while Twee AI can streamline lesson preparation, it

cannot replace educators' professional judgment and expertise (Wungow et al., 2025).

Another limitation is the potential for excessive dependence on technology. Studies suggest that excessive reliance on AI in teaching may reduce students' critical thinking and independent learning skills (Hastomo et al., 2025). This risk arises when AI use is not adequately managed (Abou Karroum et al., 2024). Further problems include diminished human interaction, moral challenges, and data privacy issues related to the implementation of AI tools in learning settings (Sujatna et al., 2024). Additionally, since services such as Twee AI require internet connectivity and may include paid features, accessibility remains a major challenge for some users.

To summarize, Twee AI offers substantial benefits in efficiency, personalization, and the breadth of learning materials. Nonetheless, its limitations underscore the critical role of educators in navigating AI's integration. By thoughtfully combining AI with professional judgment and traditional instruction, educators can maximize student learning while ensuring that technology remains a balanced, purposeful aid rather than a replacement.

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