AI for Educators:
Practical Use
Cases for Schools

AI for educators

With so many AI tools available, it can be overwhelming to know where to get started, particularly if you've never used AI before. So, to help you take the next step in your AI journey, we've pulled together some clear, simple instructions on some of the most popular and easiest ways to use AI in schools. We've also included some top tips on using the new technology so you can hit the ground running.
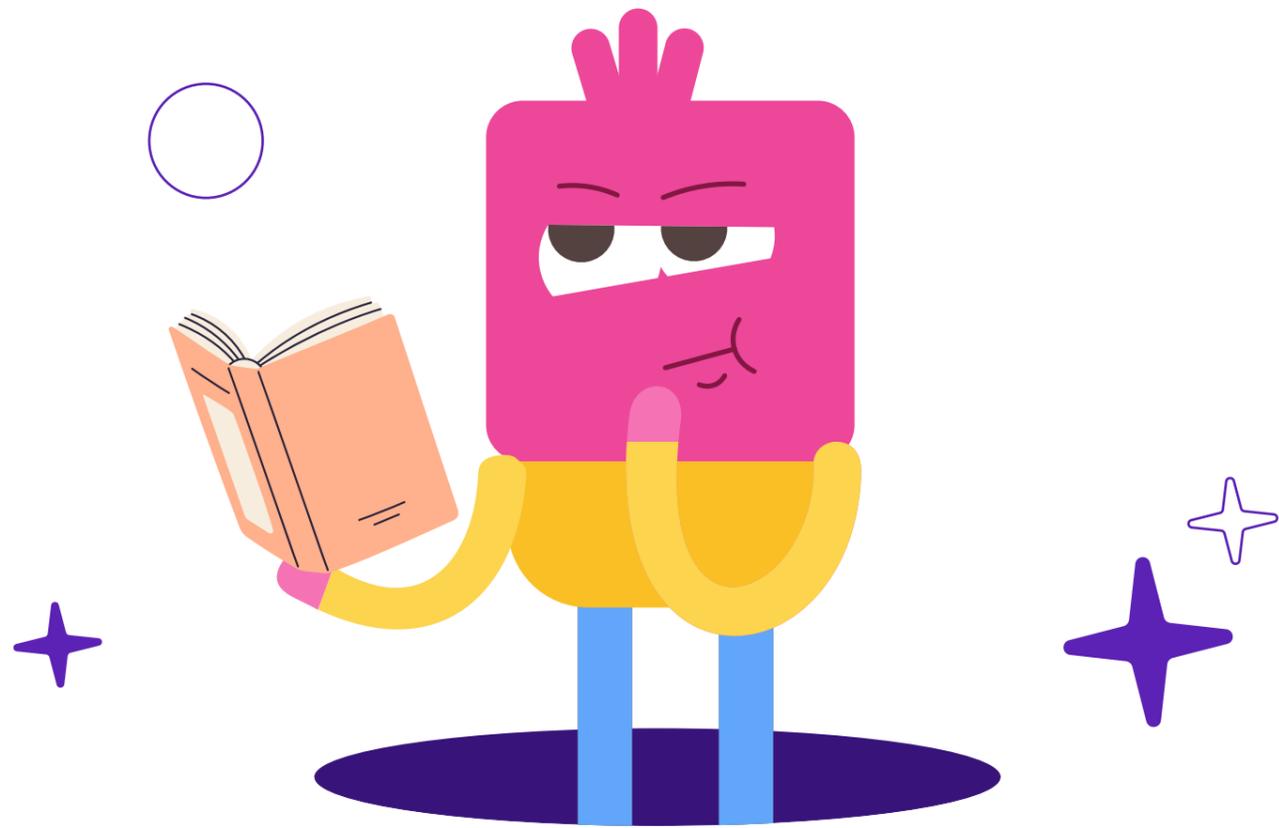
Learn more about our AI in Education webinars

There's been a lot of talk about the potential for AI in education recently, but there's just not enough guidance about it. To help start the conversation about AI, we decided to put on our AI in Education webinars and educate teachers, staff, and school leaders on the basics of AI and how to use it in schools. We'll be hosting our third AI in Education webinar in June, so don't miss the chance to further expand your AI knowledge.

Watch the first webinar

TABLE OF CONTENTS

Most AI learning tools are intended to be used by students themselves. Make sure you teach them how to use AI effectively and safely to protect them against inappropriate, inaccurate, or biased outputs, and make sure they're aware that they shouldn't share sensitive information with the tool.

Chapter 1
Support your students with personalised learning tools

There's an increasing number of different ways teachers can use AI in the classroom. Although some are concerned the advent of AI could result in their replacement, like chatbot tutors that can teach the user in a way that works best for them, it's unlikely teachers will ever be replaced but their roles may change to incorporate some elements of AI.

AI can also help improve the learning experience, particularly for SEND students that need a more tailored teaching, like text-to-voice/voice-to-text tools, or personalised learning platforms that create resources and assessments that adapt to how they learn best.

Using AI in the classroom therefore won't mean replacing a teacher with software; instead, teachers will use AI to assist them. The trick is to find tools that work with you and to learn how to use them efficiently so they can quickly provide the additional support you need.

Get started in 3 steps

1. *Consider your students needs*

   There's a whole host of tools out there to support learning, so pin down what exactly your students need to help them learn whether that's dependent on what they struggle with or some of the common challenges associated with your subject.
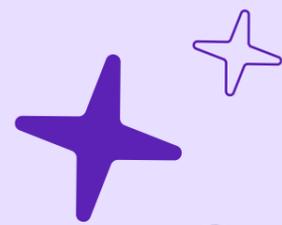
2. *Review different tools to find the best one for you and your students*

   Take into account price, functionality, and reviews. Some tools may be free of charge or offer a free trial, so make sure you try out different systems to see what works for you.

3. *Make sure you know how to use the tools in an appropriate way*

   Some schools and trusts will have an AI policy which restricts what you can use AI for. You should also be aware that some tools have age restrictions and put in place filters if necessary to ensure outputs are appropriate.

Chapter 2
Save time with lesson planning tools

Lesson planning, particularly for inexperienced teachers, can take a huge amount of time, from coming up with sequenced activities and making sure the materials are at the right level for the students, to ensuring they cover the curriculum. Thankfully, there are lots of AI tools available for this specific purpose that can help you plan out your lessons and give you back time you can put to better use, like teaching!

Whether you want AI to create a detailed plan that's ready for the classroom complete with AI-generated materials, or just need an outline to help you get started with lesson planning, this will depend on the tool you use and the prompt you give it.

Get started in 2 steps
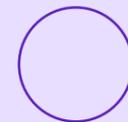
1. *Find an AI tool that works for you*

   There are many tools to choose from including AI tools specifically for the purpose of creating lesson plans and chatbots like ChatGPT or Gemini which can do it for you. We recommend seeing how you get on with free tools like chatbots, first, and then try tools specifically for lesson planning if you would like more in-depth plans.
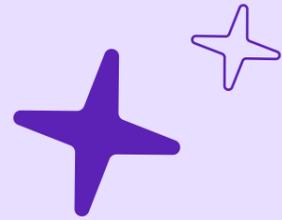
2. *Create the prompt*

   Whatever tool you choose, you will need a prompt (a brief for the lesson plan). It's likely that lesson plan generators will help you create one by asking for specific bits of information, whereas you have to give a chatbot a complete prompt for it to create the plan.

TRY THIS!

Think like a *[school year you teach] [subject you teach]* teacher and create a lesson plan about *[topic of lesson]* based on the learning objective of *[learning objective]*. The lesson will be [length of lesson] and needs to cover *[topics]*. Please also provide a schedule for the lesson in the lesson plan.

Ensure academic integrity with plagiarism checkers

Plagiarism checking tools have been around since the late 1990s when the internet became a key source of information for students. Now they can run work against a database of existing content to spot plagiarism, as well as check for signs of AI-generated content. Many plagiarism checkers now use advanced AI, too, for better results.

Not only can it allow teachers to check for plagiarism in their students' work, these tools can be used by students to ensure they submit original work. They can even point out errors in citations, for example, to help students improve their work.

Your school may well already have plagiarism checkers in place that students upload their work to so when you mark it, it's already been checked and a plagiarism report generated. If not, you have plenty of choose from.

Getting set up with an AI-powered plagiarism checker is simple: usually you just upload the content and look over the report it generates or the feedback it produces. But there are several things to take into consideration when using one, particularly as it could lead to the academic penalisation of your students.

TIPS

- 💡 Exclude bibliographies and references. These will always be flagged by plagiarism detectors.

- 💡 Always review the outputs for false positive. This is especially important as AI detectors have been reported to disproportionately flag non-native English writers' and neurodiverse writers' work as plagiarised.

- 💡 Share clear definitions of cheating and plagiarism with students so they don't accidentally use AI for an assessment if that counts as plagiarism at your establishment.

9

Chapter 4
Quickly generate letters, emails, and texts for parents

Need to send out comms urgently to parents and guardians? Don't have a way with words, nor the time to write anything? Drafting a message is easy with AI. Just tell it what you want it to include, the desired tone of voice, and the length of the message.

You can ask a chatbot like ChatGPT or Gemini to do this for you with a prompt, just like you can do with lesson planning, or you can use tools specifically designed to create letters, emails, and other types of messages. These will probably request you provide specific bits of information about the message you want to create to build a prompt. If you need the message translated into different languages, most AI tools can do that, too.

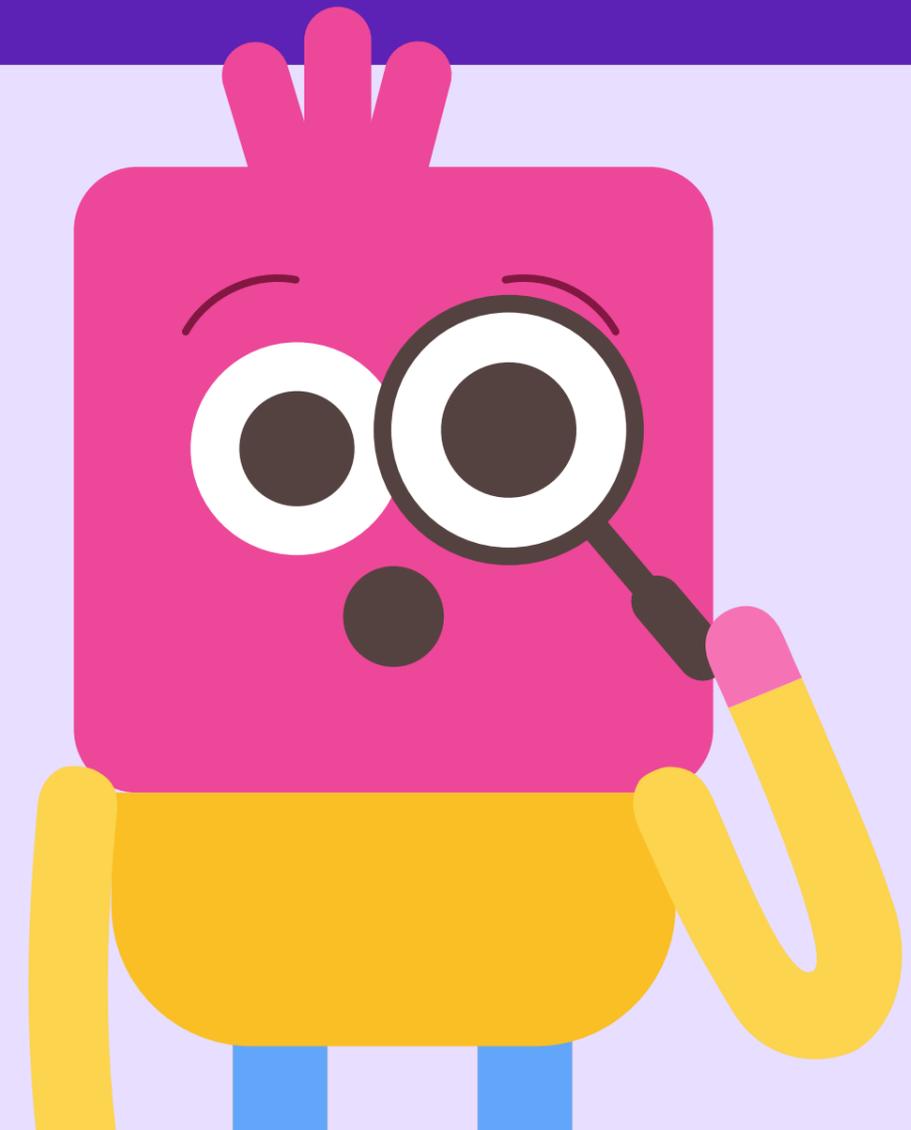We provided you with an example prompt below – all you have to do is fill in the gaps!

Try This!

Write a **[type of comms]** to **[recipients]** that **[purpose of the comms]**. Write it in a **[tone of voice]** tone of voice. Include the following points **[list of points you want it to include]**. Make the letter **[length]**.

Important!

Don't share sensitive information with AI tools unless you are certain the data is hosted and processed in a safe and secure environment. This includes personally identifiable information like full names, addresses, and email addresses, as well as sensitive information about your establishment, pupils, or parents.

Bromcom's Quick Reports Data Bot uses Azure AI held on the same UK based servers where it stores and processes school data. Microsoft 365 Copilot allows organisations to use AI to chat to their data.

Chapter 5
Automate report creation

There are countless AI tools available that provide you with the ability to build reports based on your data. These tools will come with specific steps you need to follow to build reports, so we can't really give you any instructions for using them. But we can give you some tips on how to use them effectively and efficiently.

Prep your data

Make sure the data you want to feed into the tool has been gathered, structured, and formatted correctly. This will help the AI work more efficiently.
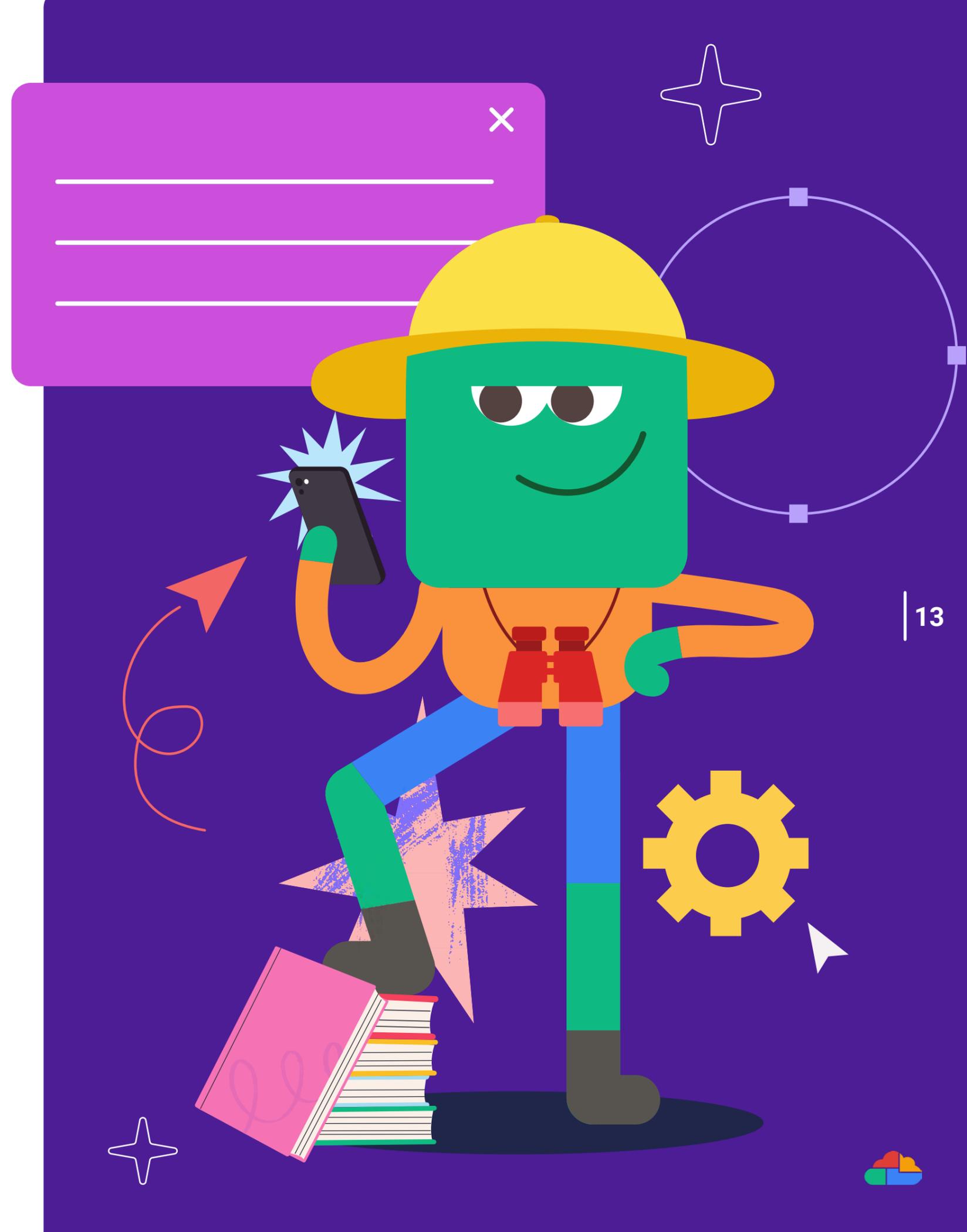
Give it a super-specific prompt

In your prompt, it's best to include things like a time range, filters, objects, and properties to get the most accurate and useful output.

Iterate and refine the output

Even the best prompt can return results you weren't quite looking for. Rephrase your prompts based on the report generated until you have the desired output.

Benefits

- Automate your data analysis and presentation

- Quickly turn large datasets into reports

- Create reports with minimal human intervention or error
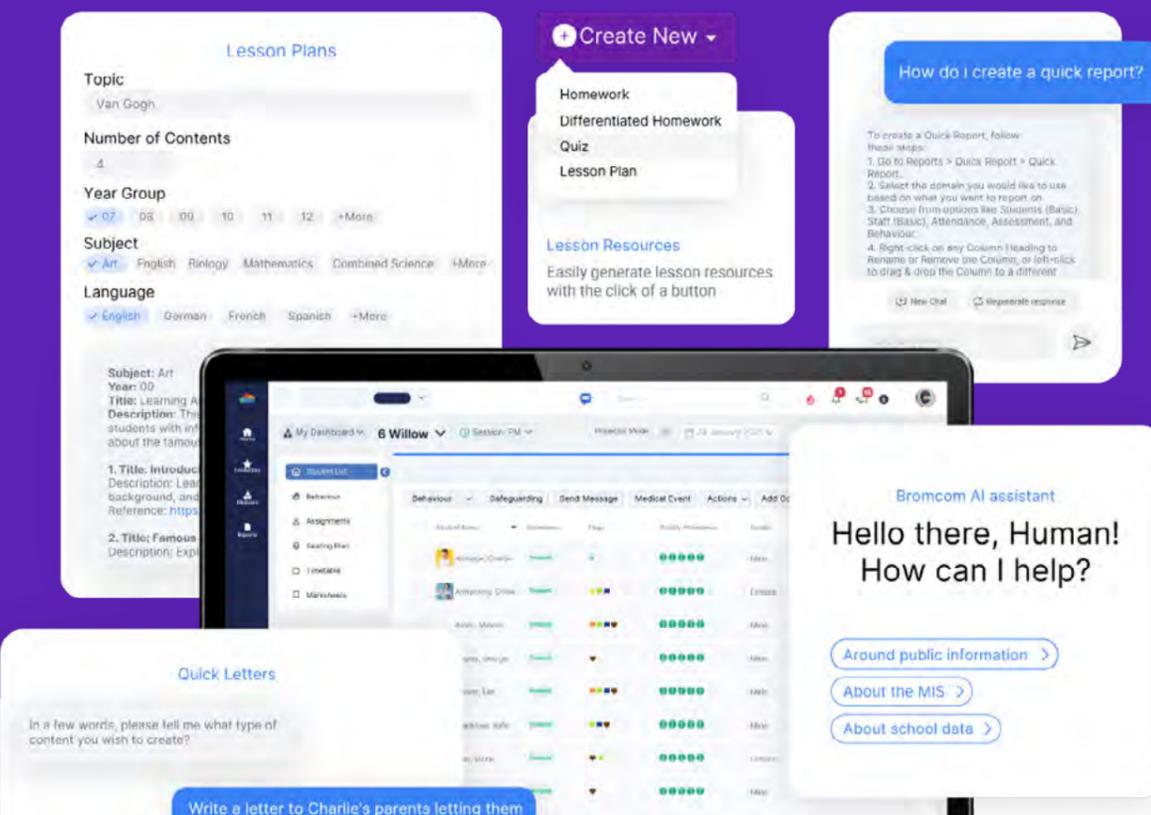
- Identify patterns humans may miss

About Bromcom AI

Bromcom AI is built into our MIS to enable schools across the country to streamline their administrative tasks and save time.

- Ask general knowledge queries and instantly receive answers via its ChatGPT integration with the Chat Bot

- Run queries on your MIS data to quickly surface insights and information with the Data Bot

- Get support while using the MIS with the Support Bot

- Generate content including letters, lesson plans, and quizzes with the Chat Bot

As the first MIS provider to launch AI in an MIS, we're always looking for new ways to incorporate AI into our users' processes and ultimately make their lives easier.

To find out more about Bromcom MIS and Bromcom AI and how they could benefit your establishment, click the button below.

Book a discovery call

Ready to learn more about using AI in your school?

On the 5th of June we'll be hosting our third AI in Education webinar *The Future of AI in Schools – What's Next?* which will cover AI's changing role in the education sector and the ethical considerations of using it. Join us and our AI experts as well as school leaders from across the UK to get more insights into using AI, and join the conversation in our live Q and A session.

Sign up for the next webinar!

Register

Let's Improve Education Together.

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