

Technology is helping my fellow math teachers trade weekend prep for personalized learning.

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In primary school mathematics, the challenge isn't a lack of resources, it's a lack of relevant ones. Teachers spend hours searching for activities aligned to specific lesson timing, often sacrificing weekends to build materials from scratch.

As an Education Officer, I set out to give teachers their time back while improving classroom learning. Using Gemini, I built custom interactive math challenges and customizable K-6 worksheets tailored precisely to our syllabus. I organized these on a Google Site into three levels of difficulty to differentiate instruction on the spot.

The impact has been immediate: students consolidate concepts right away, while teachers save hours of prep time. Next we're training our leaders and teachers to build their own interactives. It's no longer about searching endlessly online for the right activity, it's about having the AI capability to create exactly what your students need in seconds.

<https://blog.google/products-and-platforms/products/education/education-officer-gemini>