

13

Digital Tools and Apps for Formative Assessment in Mathematics

Formative assessment occurs during learning and offers the teacher and student information about how learning is progressing. It involves using assessment approaches by the teacher to better understand student learning and inform pedagogy during a lesson, and/or between lessons.



AnswerGarden

This minimalistic feedback tool can be used to gather answers or creative brainstorming.



Kahoot

The teacher and student can create multiple choice quizzes for use during lessons.



Animoto

Students can create and share thirty second videos on their learning.



Mentimeter

A formative assessment tool that allows for instant feedback from students.



Coggle

A collaborative mind mapping tool that allows students to individually or collaboratively brainstorm.



NearPod

Teachers can create differentiated lessons based on evidence of student learning.



ConceptBoard

An online visual whiteboard that allows for collaborative engagement on projects.



Plickers

Collect real time answers from students without needing any devices.



EdPuzzle

Create interactive online videos by embedding questions, audio notes, audio tracks, or comments on a video.



Padlet

Students and teachers can share their ideas, brainstorm collaboratively and comment on the responses of others.



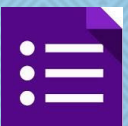
FlipGrid

An online tool that allows students to create, record and share recordings.



Poll Everywhere

A formative assessment tool that allows for instant feedback from students.



Google Forms

An online tool that teachers can use to formatively assess students through in-class quizzes or online homework assignments.