

PANQUIZ!

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<https://www.panquiz.com/>

 **CATEGORY:** Action

 **GRADE AND SUBJECT:** For all educational levels and all subjects.

 **SHORT DESCRIPTION:** PanQuiz! is a free web application for all teachers in Primary and Secondary Education that allows them to easily create online educational tests, quizzes, exams, and formative assessments, and see student answers in real-time.

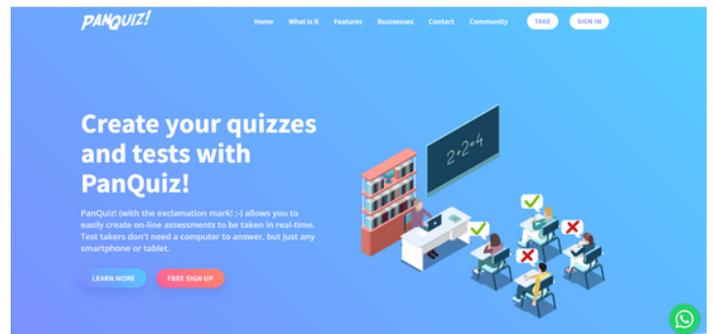
READING TIME: 3 minutes
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 **LEARNING GOALS:** PanQuiz! is a quiz-making tool with gamification elements that can be used to stimulate students' involvement and participation and improve their active learning. PanQuiz! helps teachers capture students' attention and interest, while also improving memorization and retention of information. It helps students review topics, reinforce their knowledge, summarise learning, evaluate, and practice in a stimulating and engaging way.

 **MOMENTS OF NEED OF THE TOOL:** PanQuiz! is a very useful tool for learning and memorizing new notions and concepts, and for reviewing and testing those already learned.

 **LEVEL OF DIFFICULTY (RATING) AND AGE LEVEL:** Easy, 6+

 **WHY USE THIS TOOL:** PanQuiz! is a powerful and simple tool that allows teachers to easily create assessments and interactive quizzes, helping them to increase students' interest and engagement. Teachers can create quizzes tailored to students' needs, seeing their answers in real-time and knowing what works and what doesn't and where to intervene. Moreover, PanQuiz! integrates Artificial Intelligence that supports teachers in question preparation. This tool also helps students to better learn and understand new and complex topics, reiterate essential concepts, and retain notions and information.



TOOL DESCRIPTION: PanQuiz! is an intuitive and easy-to-use platform that allows teachers to create interactive educational tests, quizzes, exams, and formative assessments, and see students' answers in real-time with charts, bonuses and sound effects. With PanQuiz! it is possible to create a quiz from scratch by adding customised questions (even including math formulas and equations, using both TeX and MathML languages) or use and edit ready-to-use quizzes created by others. Teachers can choose from different types of answers (e.g., true/false, multiple choice, etc.); add pictures, music and a voice reader to read the questions aloud, even in different languages; set a maximum time for each question and also extract questions randomly or choose a fixed random number; change the score for each question and assign a different weight or points. PanQuiz also has the "Ask Mr. PanQuiz" option that supports teachers in preparing questions by integrating Artificial Intelligence: teachers can select the number of questions and answers, difficulty level, language and topic, and PanQuiz! creates all the questions.

PREPARATION AND HOW TO USE THE TOOL: To start using PanQuiz! teachers need to create a free account, using an email address, while students do not need to have one: they can access it via a PIN provided by the teacher and use their devices to answer. PanQuiz! works both via a web browser or on mobile phones by downloading the specific app. Once an account is created, teachers can choose to create an assessment or a live quiz, either by realizing them from scratch or by using and editing those already present. They can also import their questions from Excel, Word, or Moodle. Teachers can deliver quizzes online, but also save the questions in a PDF file, and print them.

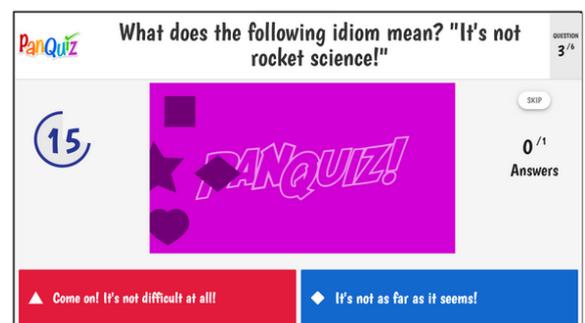
THE EXAMPLE: This is an example of a live quiz created with PanQuiz!:

<https://app.panquiz.com/quizzes/play.html?id=298b3ac4-cd16-4cd3-9e02-64b9e0d0bbbc>

RESOURCES NEEDED: Computer/Notebook/Mobile phone – Email address – Interactive whiteboard – Internet connection

ADDITIONAL REFERENCES:

- PanQuiz – How Does It Work? <https://youtu.be/D3oS1Sc-2xM>
- PanQuiz AI Tool for Teachers. Create Assessments and Quizzes easily. Step by Step Guide <https://youtu.be/mVdZgJexGvY>
- How to play with a live quiz <https://community.panquiz.com/support/how-to-play-with-a-panquiz/>
- PanQuiz Community <https://community.panquiz.com/support/>
- Guidelines for the use of panquiz.com https://www.lifewolfalps.eu/wp-content/uploads/2023/04/LWA-EU_WolfQuiz_Guidelines.pdf



 **PROS AND CONS OF USING THE TOOL:**

PROS Easy-to-use platform; interactivity, and customization; a huge variety of available quizzes ready to use or edit; possibility to monitor students' results in real-time; voice reader option; Artificial Intelligence support for question preparation (quizzes and assessments can be created with AI support in English, Italian, Spanish, French, German, Greek, and Russian); PanQuiz! App for iOS and Android available.

CONS Internet connection required.

 **TEACHERS' RECOMMENDATION RATE (SCORE): 5/5**