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20 Effective strategies to boost student interaction in class

1 Attention

It is impossible to learn if one doesn't pay attention to what needs to be learned. As a teacher, it is important to **capture and maintain students' attention** throughout the presentation by incorporating moments of interactivity.

With diverse **interactive questions**, Wooclap helps grasp and sustain the participant's attention during the entire presentation. Additionally, posing questions at various moments during the presentation can incite the **audience** to be **attentive**, as they won't know when they will be questioned nor the subject of the question.

2 Active Engagement

To retain information, it's not enough to passively listen to a presentation. It's essential to **foster students' involvement** by **asking questions**, thus encouraging them to actively participate encouraging them to make hypotheses, and more...

Wooclap **promotes active engagement** by enabling participants to become involved during a presentation, whether **in-person or remotely.** Thanks to the numerous interactive questions such as polls, quizzes or word clouds, students are encouraged **to think critically**, and **interact in real time** with the presented information, thus staying engaged throughout the entire session.

3 Feedback

Who said we shouldn't make mistakes? Errors can be beneficial if we understand *why* they were made. This is why **feedback on errors** is crucial for better learning and improved retention of information

With Wooclap, students can receive **immediate feedback** on their answers, allowing them to quickly **understand** the material and **correct their mistakes**. Teachers can also easily **analyze all the results** from their students, question by question, once the event has ended.

4 Consolidation

Becoming acquainted with new information or new skills is only the first step: for learning to become ingrained, it needs to be **consolidated** in order to allow immediate, almost subconscious recovery.

Teachers can facilitate this consolidation throughout the pedagogical interaction with the students. For instance; you can **start a session with a few questions** to review previously covered material. Later in the course, participant-paced quizzes can be used to emphasise specific information or to evaluate the understanding of students in their asynchronous learning.

Wooclap is an **interactive and collaborative platform** that engages students through **more than 20 question types**, ranging from MCQs to Word Clouds and Brainstorming.

To better understand the different types of Wooclap questions, here is a detailed guide of the various question types available and their benefits for presenters and participants.

Why Wooclap ?

Stanislas Dehaene, a cognitive psychologist, neuroscientist and professor at Collège de France, has studied the main factors that promote successful learning. He has identified 4 pillars : **attention, active engagement, feedback and consolidation.**

With Wooclap, you can easily put the 4 pillars of learning in practice :

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The activities can be divided into 3 different categories

Category A

Assess the students' **level of understanding**

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BONUS

Competition mode and Team mode

Category A

Assess your students’ level of understanding

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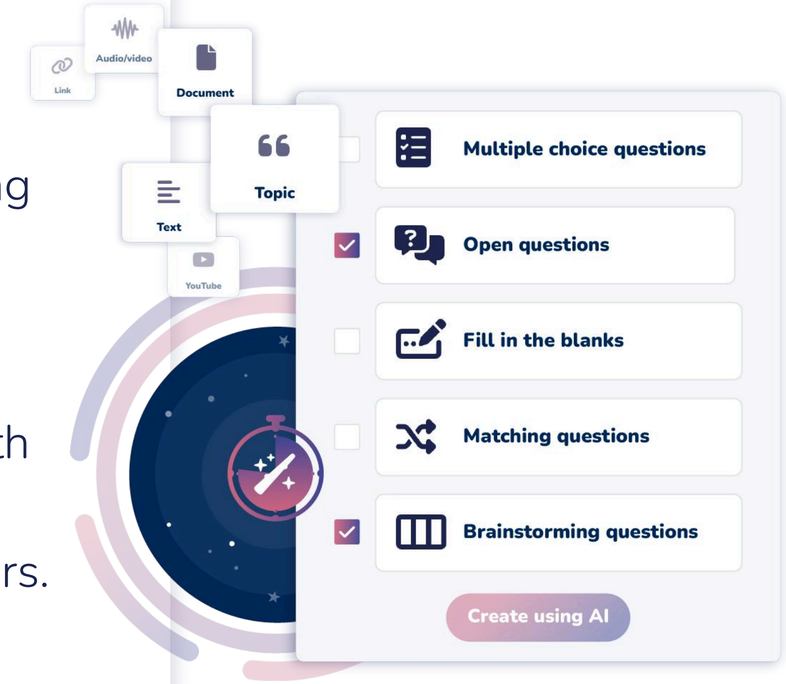
Create your questions using AI

Our AI technology allows you to generate engaging Multiple choice, polls, open questions, fill in the Blanks, Matching, and Brainstorming in just seconds.

Gone are the long hours spent trying to come up with questionts and agonizing over all the possible answers.



LEARN MORE

Try Wooclap AI free for 14 days!

3 steps

Import your content

Edit and select your favorite questions from the AI suggestions

Add them to your presentation

Relevant resources to explore

Explanatory page on Wooclap AI

How to create a question with Wooclap AI

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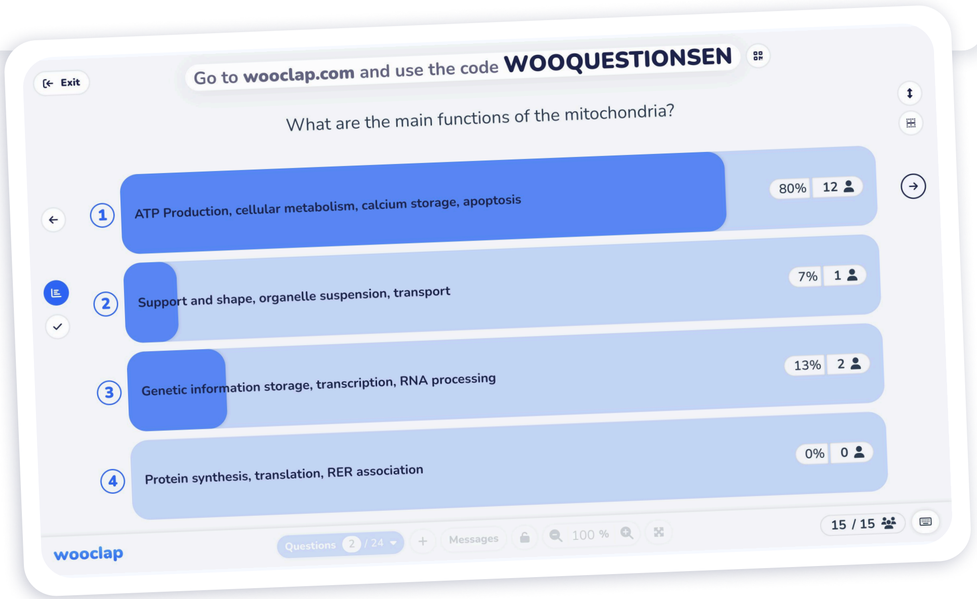
MCQ

An MCQ, or Multiple-Choice Question, is a type of assessment where a question is posed and respondents choose the correct answer(s) from several provided options.



What are the benefits?

As a teacher	As a student
Easily evaluate the understanding of the group	Assess students' comprehension of a subject
Increase interactivity in training sessions, classes, workshops, seminars, etc.	

BONUS
Create your MCQ questions with the help of AI

Explore more resources

MCQ Explained

How to create an MCQ

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Open question

An open question is a type of inquiry that allows respondents to answer in their own words without being limited to predefined options, encouraging detailed and elaborate responses.

Explore more resources

Open question Explained

How to create an Open question

What are the benefits?

As a teacher	As a student
Provides a clearer picture of students' understanding	Promotes higher-order thinking skills
Assesses students' original ideas and solutions	Develops clear and coherent articulation of thoughts
Pinpoints areas of misunderstanding for targeted teaching	Engages students in exploring and expressing knowledge

BONUS

Create your Open Questions with the help of AI

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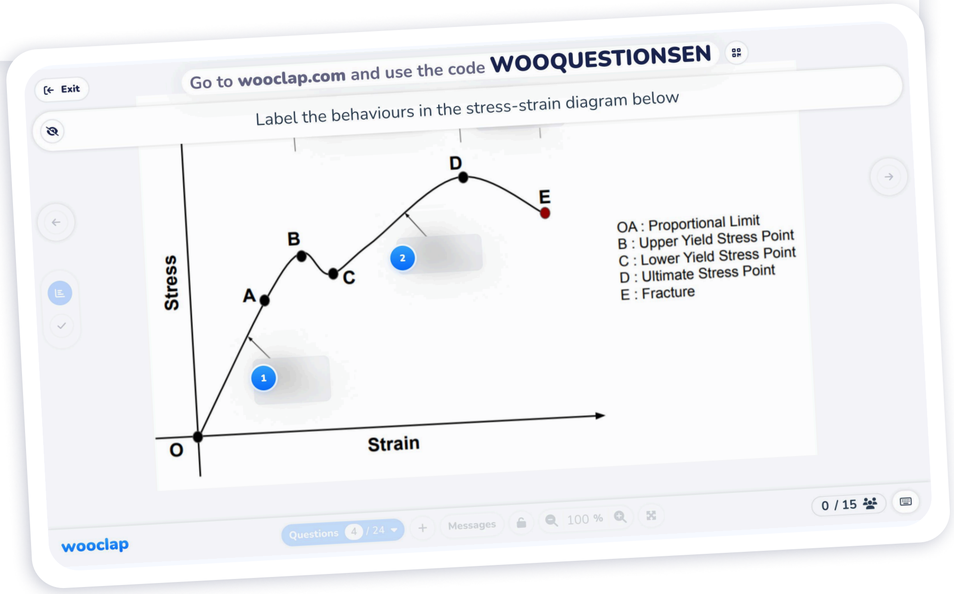
Label an image

The Label an image question allows students to identify and mark specific parts or features on an image, often used to test knowledge in subjects like biology, geography, and anatomy.



What are the benefits?

As a teacher	As a student
Allows teachers to evaluate students' ability to recognize and understand visual information and spatial relationship	Supports visual learners by allowing them to demonstrate knowledge through images rather than text alone
Makes assessments more interactive and engaging, which can help maintain students' interest and attention	Helps students apply theoretical knowledge to practical, real-world scenarios, enhancing their comprehension and retention

Explore more resources

How to create a Label an image question

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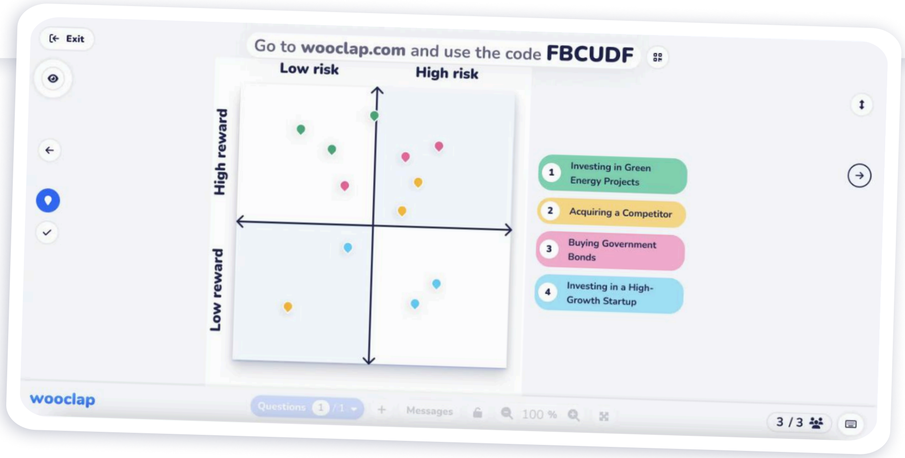
Drag and drop

The Drag and drop question allows you to assess your learners' knowledge by letting them place various elements onto an image.



What are the benefits?

As a presenter	As a participant
Check participants' visual understanding	Be challenged on your ability to place elements on an image
Offer a visual recognition exercise to your learners	

Relevant resources to explore

Explanatory page on Drag and drop question

How to create a Drag and drop question

Wooclap article
"Facilitate Group Reflection with the New Drag and drop Question"

Wooclap article
"Drag and Drop, a new way to check visual understanding"

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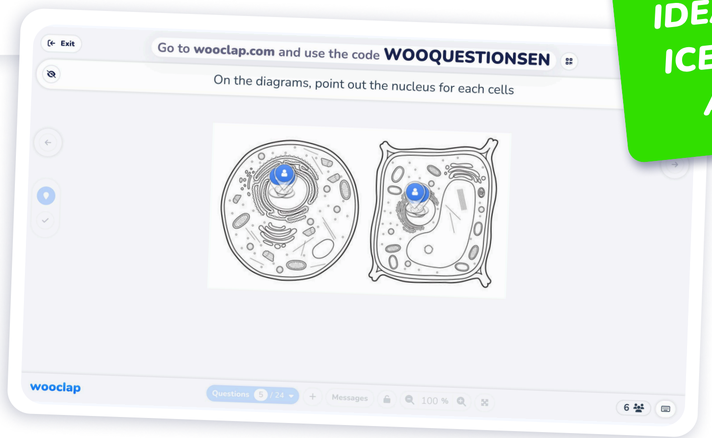
Find on image

The Find on Image question requires respondents to locate and identify specific elements or areas within an image, often used to test observational skills and understanding of spatial relationships.



IDEAL FOR AN ICE-BREAKER ACTIVITY

What are the benefits?

As a teacher	As a student
Checks students' ability to identify details in images.	Helps connect visual information with course content
Makes evaluations more interactive and interesting	Encourages practical application of learned material.

Explore more resources

Find on image question Explained

How to create a Find on image question

Wooclap model *"Ice-breaker in a small group"*

Wooclap model *"Ice-breaker in a large group"*

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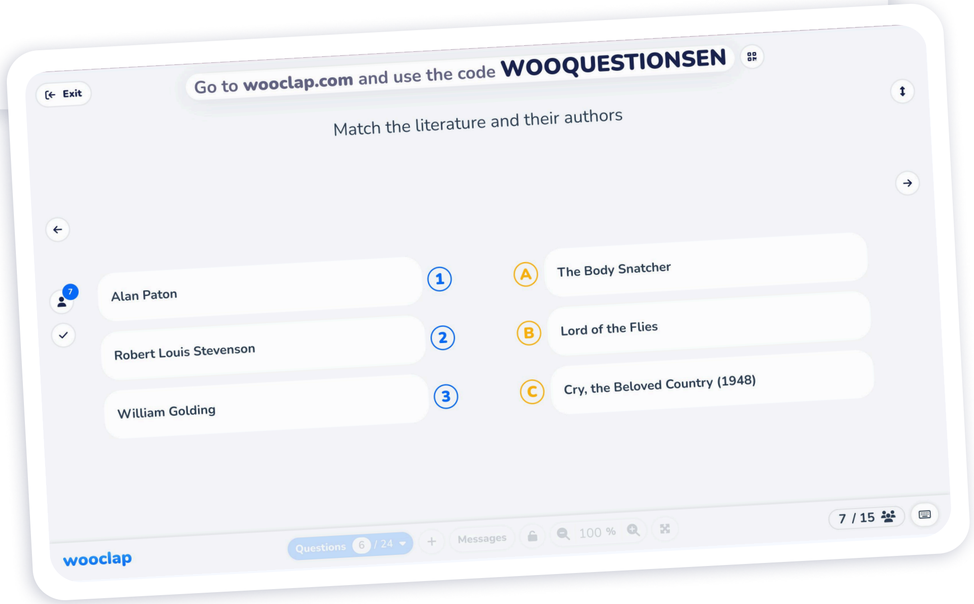
Matching

The Matching question type asks students to connect items from two lists, like matching terms with definitions or concepts with examples, to show they understand the relationships between them.



What are the benefits?

As a teacher	As a student
Quickly evaluates students' understanding of key relationships between concepts	Helps students reinforce and recall relationships between concepts
Can cover a wide range of content in a single question, assessing multiple connections at once	Breaks down complex information into manageable pairs, making it easier to learn and remember

Explore more resources

Matching question Explained

How to create Matching question

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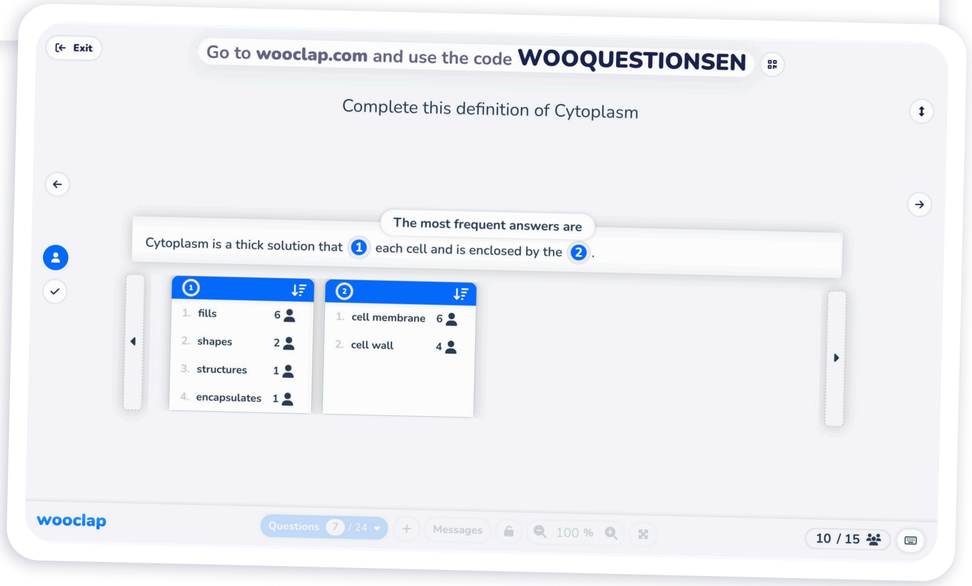
Fill in the blanks

The Fill in the blanks question type asks students to complete a sentence or statement by providing the missing word or phrase.



What are the benefits?

As a teacher	As a student
Allows teachers to evaluate students' ability to remember and apply specific information	Encourages students to actively retrieve information, which strengthens memory and understanding
Quickly highlights areas where students may have gaps in their knowledge	Helps students concentrate on essential terms and ideas within the material

Discover other relevant resources

Fill in the blanks questions Explained

How to create Fill in the blanks questions

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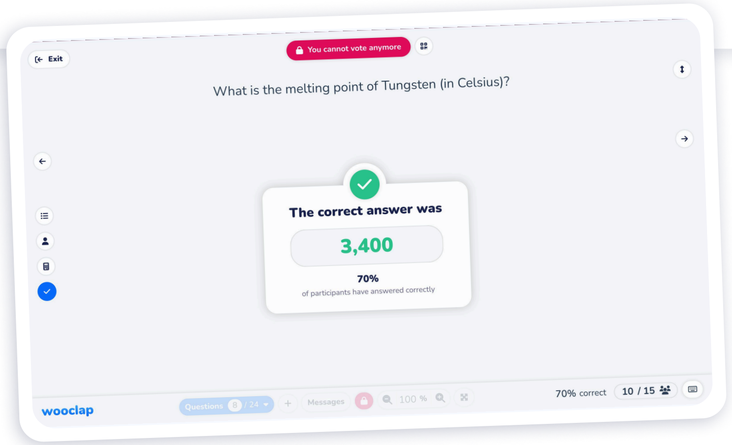
Find a number

The Find a number question type allows students to respond by using numerical values.



Explore more resources

How to create a Find a number question

What are the benefits?

As a teacher	As a student
Evaluates students' ability to find and recognize correct numerical answers	Helps students practice identifying the correct numbers in various contexts
Quickly checks students' accuracy in using specific numbers in calculations or problem-solving	Encourages careful attention to detail when selecting or calculating the right numbers

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Sorting

The Sorting question type asks students to arrange items in the correct order.

What are the benefits?

As a teacher	As a student
Helps teachers assess how well students grasp the order or grouping of concepts	Encourages students to think critically about how different ideas or items are related
Reveals students' ability to organize information logically	Helps students remember sequences or categories by actively sorting them

Explore more resources

How to create a Sorting question

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Script Concordance Test (SCT)

The Script Concordance Test (SCT) presents students with scenarios and asks them to choose the best response, assessing their ability to apply knowledge to real-world situations.

What are the benefits?

As a teacher	As a student
Evaluates students' ability to apply knowledge to practical scenarios	Provides a way to apply theoretical knowledge to realistic situations
Helps teachers understand how students think and make decisions in clinical contexts	Enhances students' ability to make informed decisions based on real-world scenarios

Explore more resources

Script Concordance Test (SCT) questions Explained

How to create Script Concordance Test (SCT) questions

Wooclap article
"Concordance tests: what, why and how?"

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Concordance-based questions (SCT Judgement)

The Script Concordance Test Judgment evaluates students' clinical decision-making by asking them to select the most appropriate response to scenarios, measuring their ability to apply judgment in practical situations.

Explore more resources

Explanatory page on CdJ question

How to create a CoJ question

Wooclap article
"Concordance tests: what, why and how?"

What are the benefits?

As a teacher	As a student
Provides insights into how students apply their judgment and reasoning in clinical scenarios	Allows students to practice and refine their decision-making skills in real-world clinical situations
Helps pinpoint specific aspects of clinical reasoning where students may need further instruction or practice	Develops their ability to make informed decisions based on realistic scenarios and expert responses

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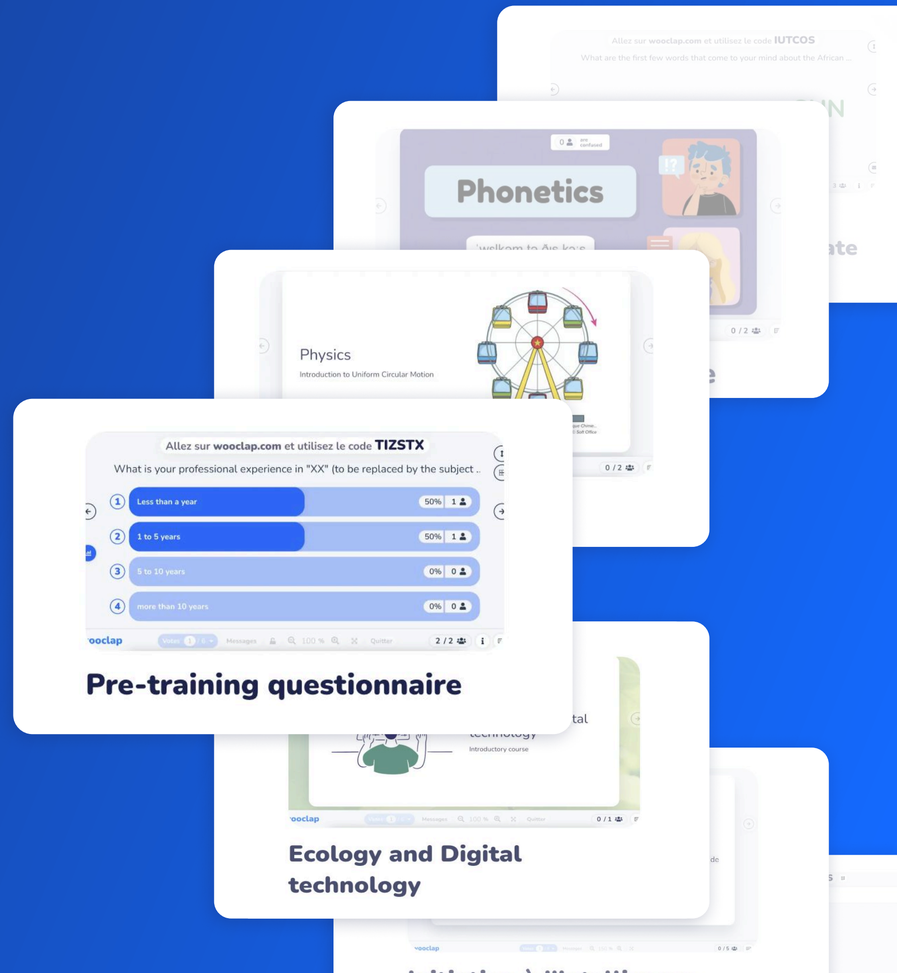
Want to find out more?

Discover the different Wooclap Models for assessing your students' comprehension.



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Category B

Obtain feedback from your students

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Framework

IDEAL FOR GROUP PROJECTS

The Framework question type provides a partial structure and asks students to complete it, testing their understanding and application of concepts.

What are the benefits?

As a teacher	As a student
Work interactively and effectively in teams, with the help of visual support	Take part in an active group discussion guided by visual aid
Collect data on specific topics in a structured format	
Easily conduct necessary analyses that rely on visual representation (SWOT, Porter's Forces, Mckinsey's 7s, etc)	

More resources to discover

Explanatory page on Framework question

How to create Framework question

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Poll

IDEAL FOR ICE-BREAKERS

The Poll question type asks students to select an answer from a list of predefined options where there is no correct answer.

What are the benefits?

As a teacher	As a student
Provides immediate insights into students' opinions or understanding	Allows students to share their views or preferences easily
Increases interaction and participation in class by involving students in real-time responses	Provides immediate feedback on their responses and understanding

BONUS
Create your Poll questions with **AI**

Explore more resources

Explanatory page on Poll question

How to create a Poll question

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Word Cloud

The Word Cloud question type is a dynamic and colourful visual representation of key words most frequently used by the students.

What are the benefits?

As a teacher	As a student
Interact with a large group and identify patterns/trends	Participate anonymously without fear of proposing a ‘wrong’ response
Foster creativity by presenting the group’s ideas visually	Compare your response in relation to the group’s
Highlight the most popular responses	

Explore more resources

How to create Word Cloud question

Wooclap article
“Introduction to Word Clouds”

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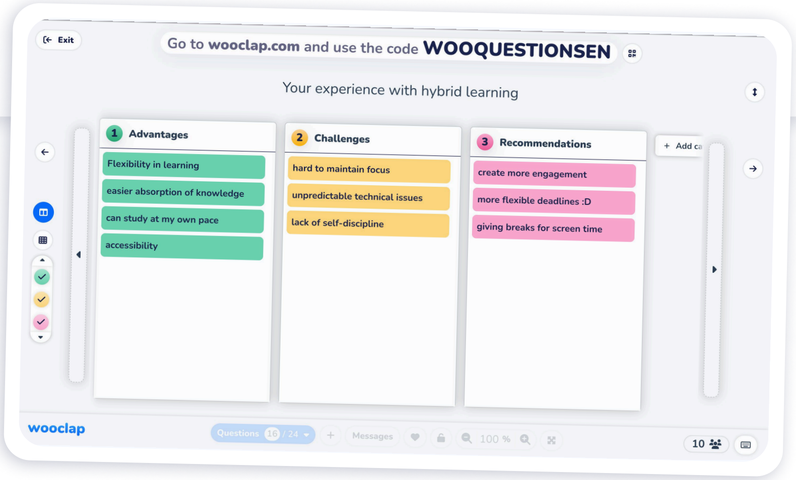
Brainstorming

IDEAL FOR DISCUSSIONS

The Brainstorming question type allows teams to reflect, exchange ideas or find a solution to a specific problem.



What are the benefits?

As a teacher	As a student
Effortlessly organise and visualise learner's contributions	Share ideas, contribute and participate in group discussions
Encourage collective reflection by gathering students' ideas and suggestions on certain subjects	Develop critical thinking skills

Explore more resources

Explanatory page on Brainstorming question

Creating a Brainstorming question

Wooclap article *on "Brainstorming"*

Wooclap model *"Brainwriting: a brainstorming technique"*

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Rating

The Rating question type asks students to evaluate a statement, item, or experience by assigning a score or rating on a scale to indicate their level of agreement, satisfaction, or preference.

Explore more resources

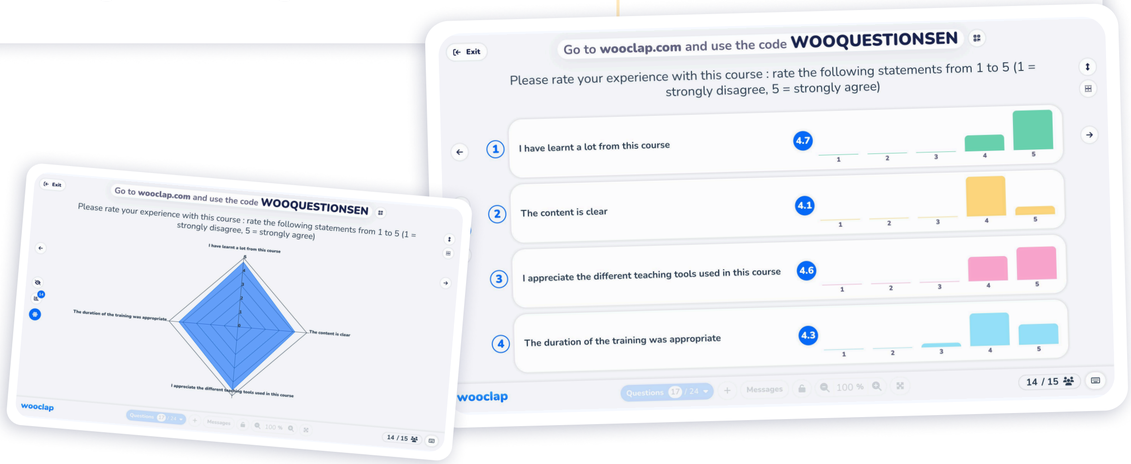
Explanatory page on Rating question

How to create Rating question

Wooclap article
"GNFA and its use of the Rating question"

What are the benefits?

As a teacher	As a student
Efficiently assess the level of satisfaction or importance attached to a subject	Easily express your opinions on different indicators
Encourage self and peer evaluation on the basis of various indicators	*Easily* reflect and evaluate based on different indicators
Highlight strengths and areas for improvement using "Star Diagram" view	



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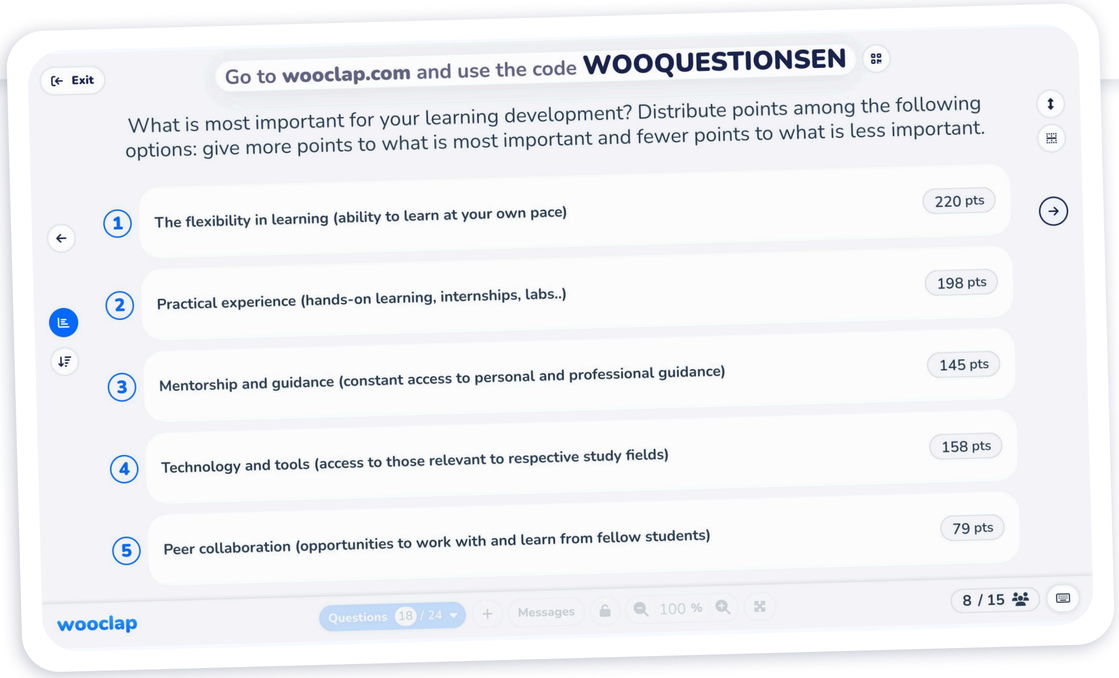
Priorisation

The Prioritisation question allows the analysis of students' preferences by allocating points *in specified order.*



What are the benefits?

As a teacher	As a student
Reveals students' understanding of what is most important or relevant in a given context	Helps students organize and clarify their thoughts on what is most important
Evaluates students' ability to prioritize and make decisions based on key criteria	Encourages students to analyze and rank items or concepts based on their significance or relevance

Explore more resources

How to create a Prioritisation question

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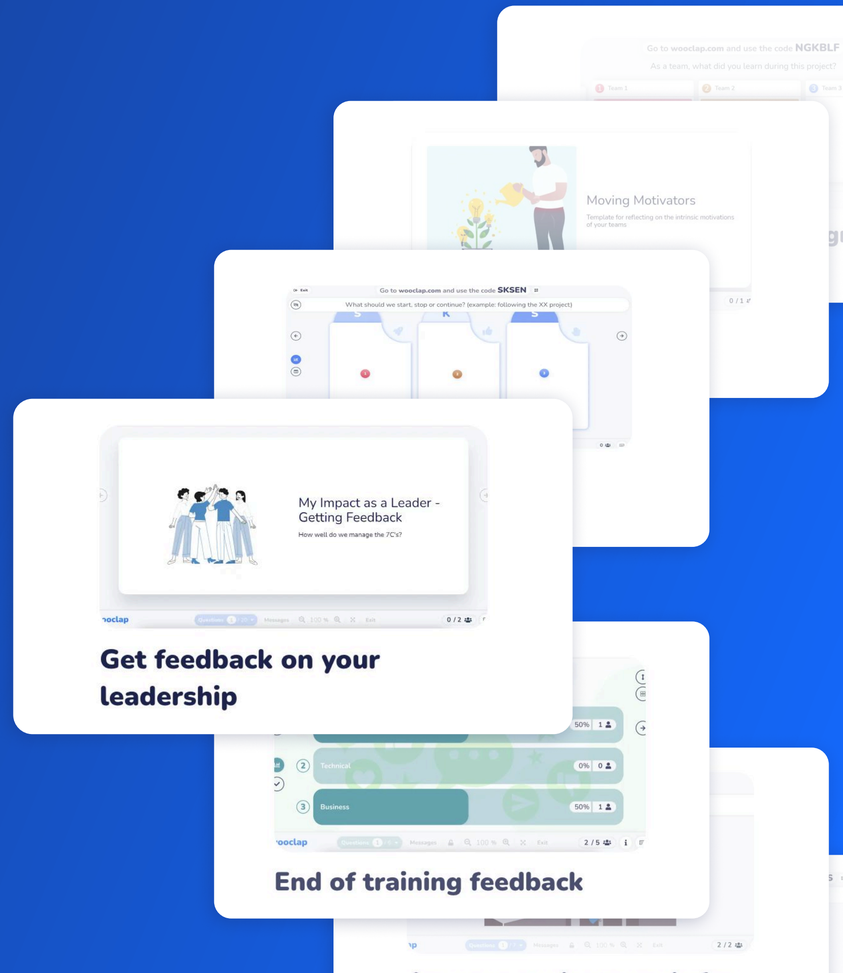
Want to find out more?

Discover the different Wooclap Models to get feedback from your participants.



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Category C

Presenting information

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Audio/Video

The Audio/Video feature allows teachers to add video links as well as MP3 and MP4 files to presentations.

What are the benefits?

As a teacher	As a student
Maintain learner's attention with a variety of content sources	Be stimulated by different content sources : audio, video
Share key moments through audio or video contents	Focusing attention on a key moment in audio or video content

Explore more resources

Explanatory page on Audio/Video function

How to add Audio/Video

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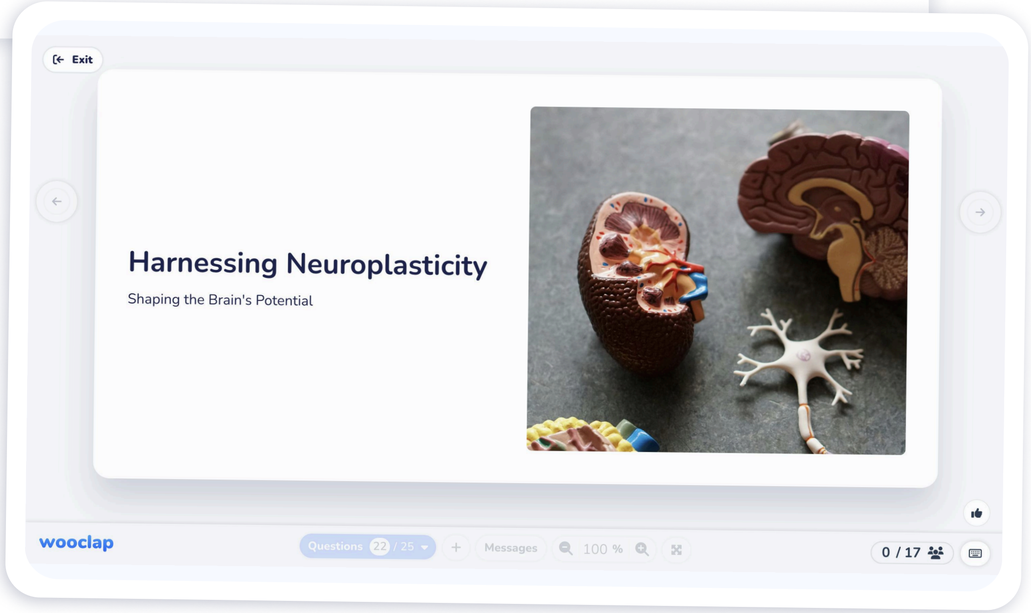
Slides

The Slide function can be used to present content, add instructions to a questionnaire, or to explain theoretical concepts to students.



What are the benefits?

As a teacher	As a student
Provides a clear, visual way to present and organize information, making it easier to explain concepts	Helps students better understand and retain information through visual and organized content
Enhances student engagement through dynamic and interactive content	Provides a useful reference for reviewing and studying key concepts presented in class

Explore more resources

How to add a Slide function

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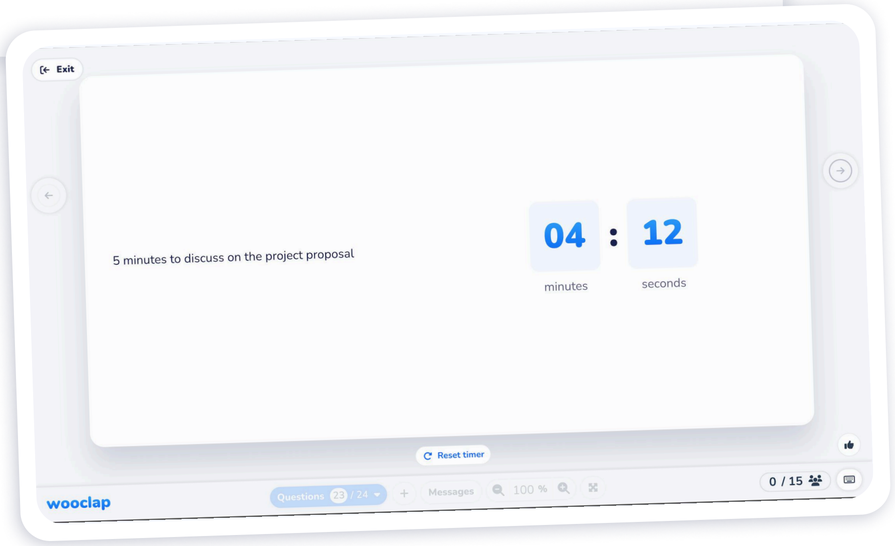
Timer

The Timer function displays a pre-set timer



What are the benefits?

As a teacher	As a student
Ensure students adhere to time constraints for a specific exercise	Learn to think within a limited time
	Learn to structure their work by taking into account the remaining time

Explore more resources

Explanatory page on Timer function

How to add Timer function

Wooclap article *on Timer function*

Wooclap model *to test the Timer function*

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Spin the wheel

The Spin the wheel question type uses a wheel with different options, and respondents spin it to randomly select an answer.

What are the benefits?

As a teacher	As a student
Benefiting from the randomness : use a tool that allows you to choose a group, participant, or a theme randomly	It adds an element of fun and randomness, making the learning process more engaging and interactive.

Explore more resources

Explanatory page on Spin the wheel

How to add Spin the wheel

Wooclap Model *to test the Spin the wheel*

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The Competition mode

To stimulate your students' attention and gamify your presentations, activate the Competition mode!

Since learning should be fun, turn your presentations into a real competition. At the end of the event, you'll get a podium of the best results, along with the names of the students.

Find out more

The Team mode

With Wooclap's team mode, you can divide your students into sub-groups

Dividing an audience into smaller groups allows you to :

- Boost students' motivation
- Challenge students with more complex situations or tasks
- Develop collaboration and communication skills specific to problem solving among students

Find out more

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Contact us

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They trust us

UF University of Florida

USC University of Southern California

Duke University

Colorado State University

The University of Tennessee Knoxville

Michigan State University

Carroll College

NYU

Linn-Benton Community College

Montana Technological University

BCM Baylor College of Medicine

BlueRidge Community and Technical College