

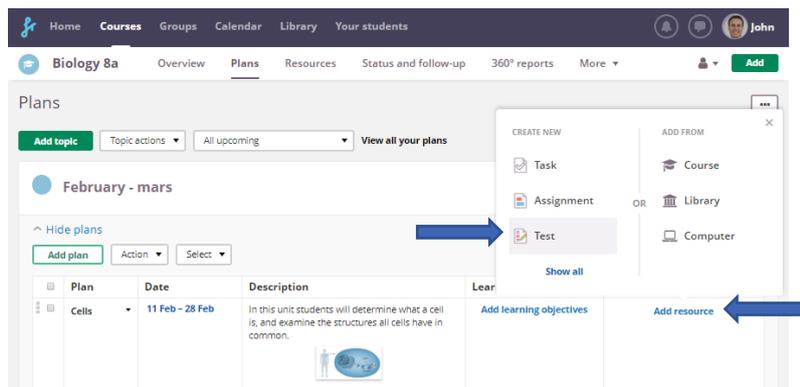
Tests

Fronter 19 comes with an enhanced test tool. We have added question types like “Select from a list” and “Select point” where you can create clickable areas in an image. Tests in Fronter 19 also look great in the app, so students can easily work with tests on their phones. If you had tests in the previous Fronter, they can be imported to Fronter 19 and will get all the new functionality.

Set up the test

Before you start adding your questions, you need to set up the test.

1. Go to the planner, and choose the *Topic* and *Plan* where you want to add your test.
2. Choose *Add resources* and *Test*.



Note! You can add a test under the course menu “Resources” and then add the test to a plan later.

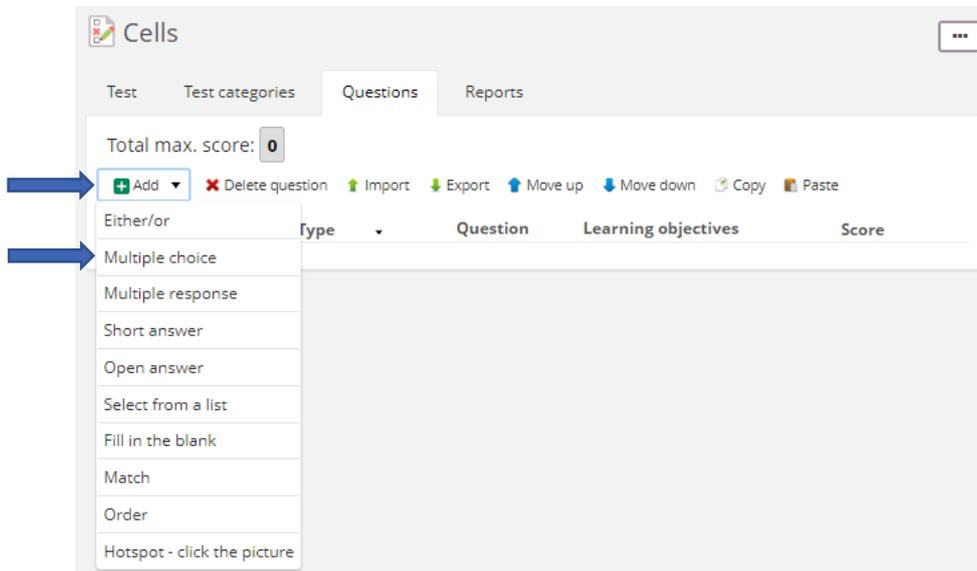
3. Add a **title** and an **introduction** to the test.
4. You can connect the test to Learning objectives.
5. You can choose to set a deadline and indicate if it’s *Homework*.
6. You can add an assessment.
7. Save.

Note: Under the tab *Options* at the top, you will find more setting alternatives for the test. You can read more about these at the end of this document.

Add questions

After you've set up the test, you can start adding questions. In Fronter 19 there are 10 different question types to choose from.

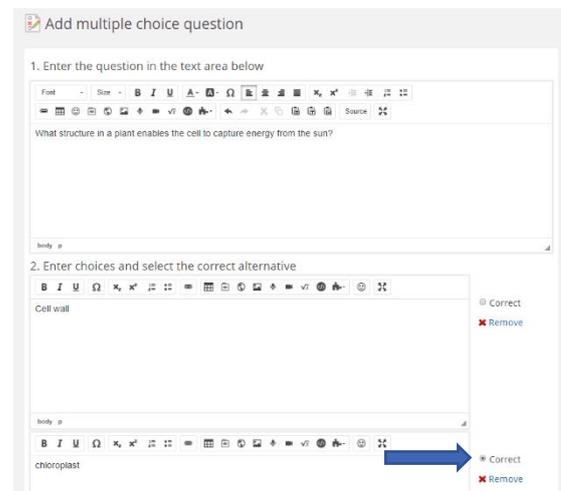
1. In the question tab, choose **Add** and you will find the questions types. Choose one. In this example, we chose multiple choice.



2. In the first section, write your question.

In the following sections, write the alternatives that the students will be able to choose from. You can add more sections if needed.

To the right, mark which answer is correct.



3. If you added learning objectives to the test they will be shown here.
4. Add a total score for this question.

3. Select learning objectives

[Add learning objectives](#)

4. Add score value for this question

Score value:

[Save](#)

[Cancel](#)

[Preview](#)

Results

When your students complete the test, their results will be shown in the Test tab when you open the test. You will find more detailed reports under the Reports tab.

The screenshot shows the 'Cells - Test yourself' page in a learning management system. The page is divided into several sections:

- Test information:** Published 09 March 2019 by John Everts, No deadline, Learning objective: The functions of the cell wall, cell membrane, cytoplasm, nucleus, vacuole, mitochondria and chloroplasts. The similarities and differences between plant and animal cells. Status: Active (with a 'Deactivate' button), Participants not submitted: 11, Send reminders, Max score: 11. A 'Review test' button is visible.
- Description:** This is a practice test for you to test your knowledge about cells. You may try as many times as you want.
- Results:** A table showing student performance. The table has columns for Name, Answered, Status, Score, and Show. The data is as follows:

Name	Answered	Status	Score	Show
Emma Anderton	09/03/2019 14:37	Submitted	11	Show
Adam Smith	09/03/2019 14:38	Submitted	7	Show
Aaron Barton	09/03/2019 14:38	Submitted	4	Show

Options

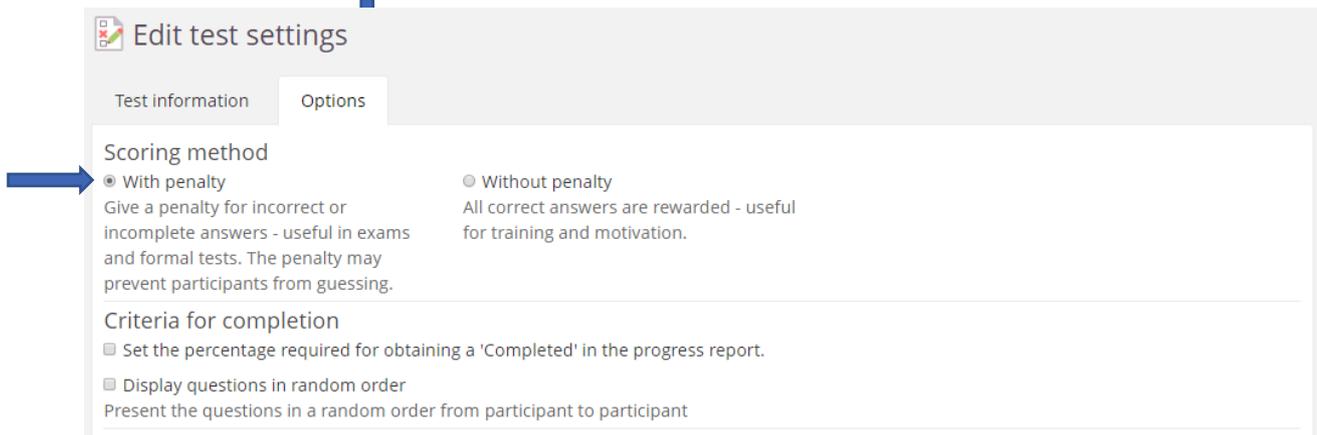
There are several options for customizing the test. To edit test settings, go to the test and choose *Edit test settings* from the menu on the right.

The screenshot shows the 'Cells - test yourself' page with the settings menu open on the right. The menu options are:

- Print
- Permissions
- Copy
- Edit test settings (highlighted with a blue arrow)
- Delete

The test information section shows: Published 02 March 2019 by Admin Admin, No deadline, Status Inactive (with an 'Activate' button), Participants not submitted 0, Max score 1.

Go to the *Options* tab.



The screenshot shows the 'Edit test settings' window with two tabs: 'Test information' and 'Options'. The 'Options' tab is active. Under the 'Scoring method' section, there are two radio buttons: 'With penalty' (selected) and 'Without penalty'. Below these are two columns of text explaining each option. Under the 'Criteria for completion' section, there are two checkboxes: 'Set the percentage required for obtaining a 'Completed' in the progress report.' and 'Display questions in random order', with a sub-note 'Present the questions in a random order from participant to participant'.

Scoring method

With penalty
Give a penalty for incorrect or incomplete answers - useful in exams and formal tests. The penalty may prevent participants from guessing.

Without penalty
All correct answers are rewarded - useful for training and motivation.

Criteria for completion

Set the percentage required for obtaining a 'Completed' in the progress report.

Display questions in random order
Present the questions in a random order from participant to participant

One important setting is the first one: *Scoring method*.

In the previous Fronter you could set points per alternative, in Fronter 19 you set points per question. This affects question types like **Multiple response**, where students can choose more than one alternative as the correct answer. Fronter 19 includes an algorithm based on research to prevent guessing, or students choosing *all* alternatives and getting the maximum score. To activate this algorithm choose **Scoring method - With penalty**.

There are, as you can see, many more options, and tests can be varied in many ways. If you would like a more detailed description of tests and question settings, you will find it on the support page.