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**User
manual**



Fig. 1: curricuLAB

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1 REGISTRATION

The first step is to create an account. To do this, open the website <https://www.curriculab.de> and click on the "Sign up" button at the top right. By clicking on the flag you can change the language setting. If you already have an account, the "Login" button will take you directly to the login.

The screenshot shows the top navigation bar with the "curricuLAB® PHYWE" logo on the left, and "Login", "Sign up", and a flag icon on the right. The main content area features the text "curricuLAB® Simple. Digital. Teaching. The awarded* teaching and learning platform for natural sciences". Below this is a graphic with a central lightbulb and icons for Science (Sci), Biology (Bio), and Chemistry (Chem). To the right, a tablet and smartphone display the platform's interface, including a lesson plan and a circuit diagram. A circular seal for "Comenius EduMedia Siegel 2020" is visible in the top left of the content area.

* curriculab® has been awarded the Comenius-EduMedia-Seal 2020 as a teaching and learning management system of outstanding pedagogical, content and design quality.

To create an account, you can alternatively scroll down and click the red "Try out now" button.

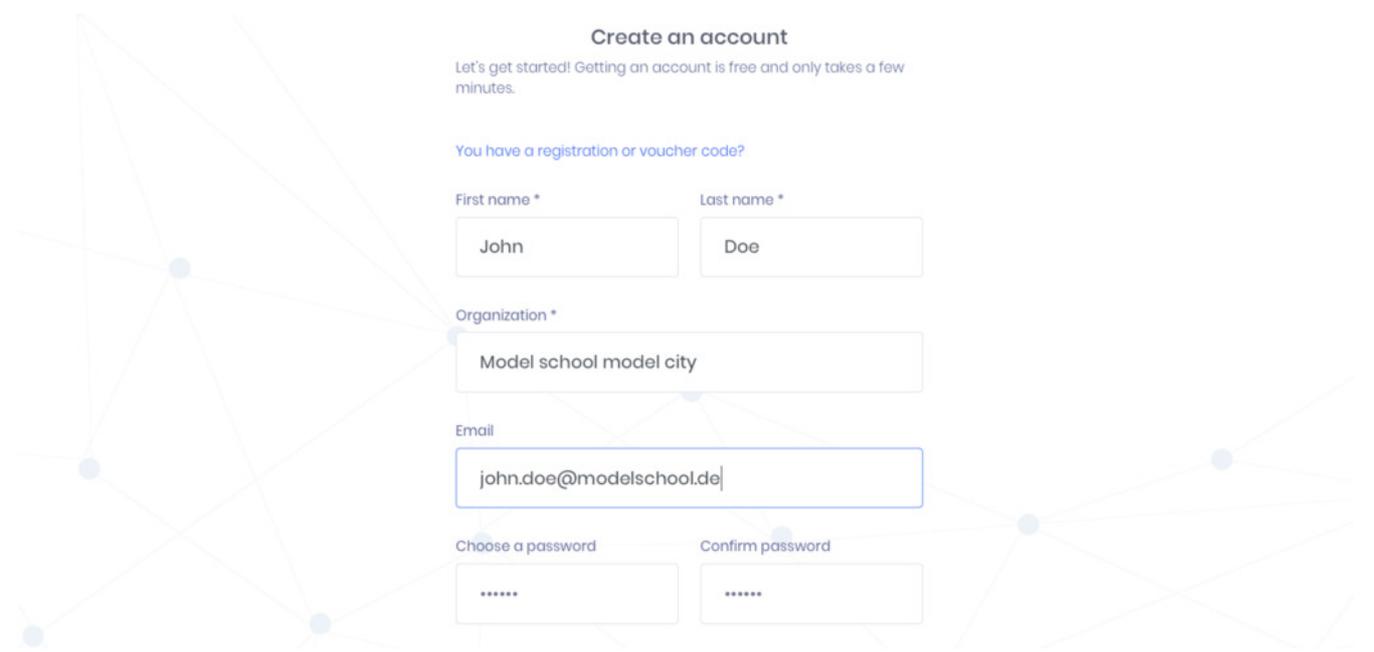
This section features the same lightbulb and science icons as the previous screenshot. To the right, a tablet and smartphone display the platform's interface. Below the graphics is the text "So simple that it's almost too simple" followed by a paragraph: "With the new teaching and learning platform curriculab® PHYWE offers a fast and uncomplicated entry into digital teaching. Give it a try! You will be surprised how easy digital teaching can be!". A prominent red button labeled "Try it out now" is positioned on the right side of the text.

So simple that it's almost too simple

With the new teaching and learning platform curriculab® PHYWE offers a fast and uncomplicated entry into digital teaching. Give it a try! You will be surprised how easy digital teaching can be!

Try it out now

Please enter your **first and last name** (e.g. John Doe). Under **Organization**, enter your school, university or institute (e.g.: Model school model city). Then enter your **e-mail address** (e.g.: john.doe@modelschool.com) and choose a **password** with at least 6 characters. Confirm this by entering it again.



Create an account
Let's get started! Getting an account is free and only takes a few minutes.

[You have a registration or voucher code?](#)

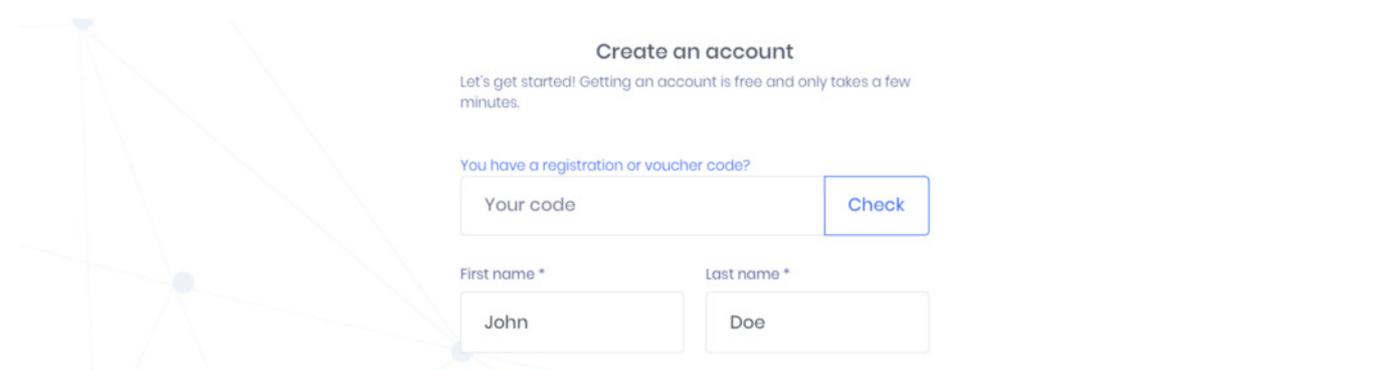
First name * Last name *

Organization *

Email

Choose a password Confirm password

If you have a **registration or voucher code**, you can click on the blue text "[You have a registration or voucher code?](#)" above the entry of your name. A box will then appear where you can enter your code. Clicking on the **"Check"** button will check and redeem the code.

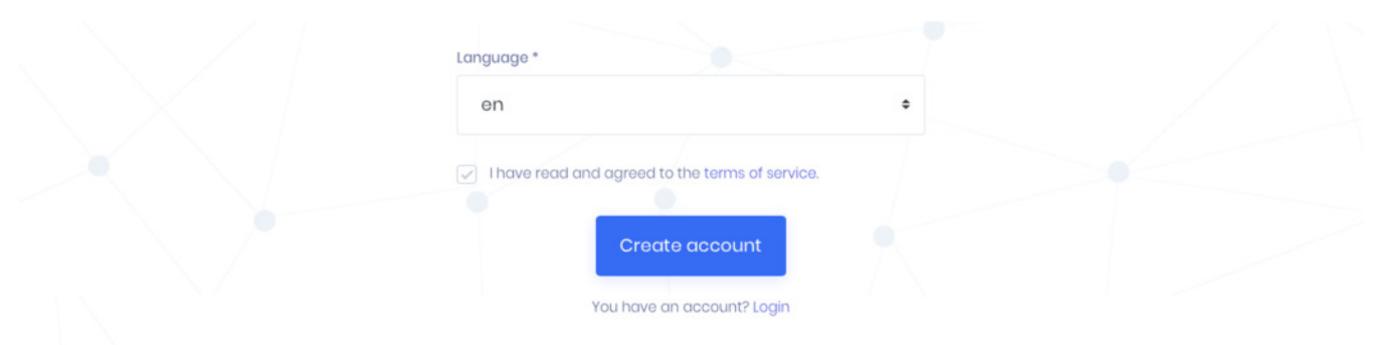


Create an account
Let's get started! Getting an account is free and only takes a few minutes.

[You have a registration or voucher code?](#)

First name * Last name *

Furthermore, you can optionally set the **language**. You have the choice between German (de), English (en), Spanish (es), French (fr), Polish (pl), Russian (ru) and Arabic (ar). Check the box to acknowledge the terms of service. Then click on the **"Create account"** button.



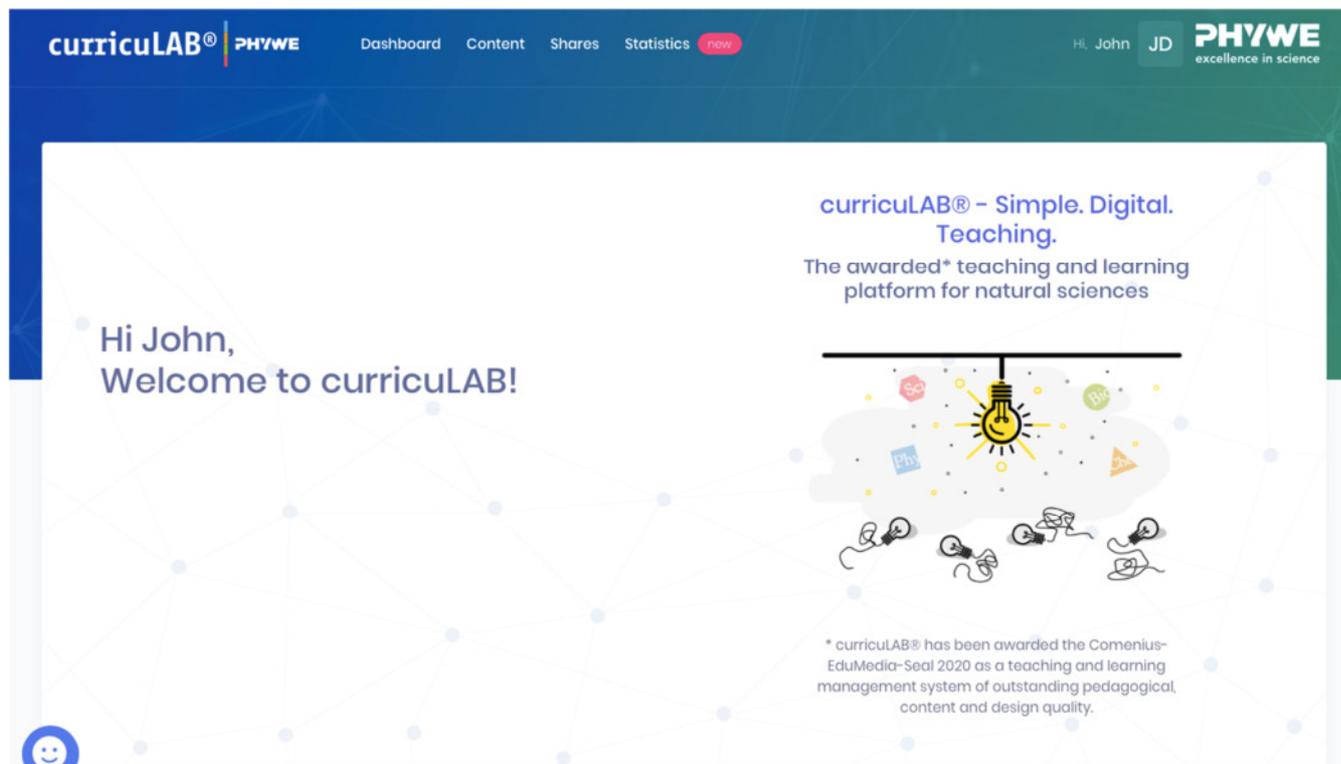
Language *

I have read and agreed to the terms of service.

[You have an account? Login](#)

You can view the **terms of service** directly by clicking on "[terms of service](#)". It contains the following paragraphs: Subject matter of the agreement, terms of service, license fees, installation and training, liability, warranty, updates, duration of the agreement and miscellaneous.

Your account is now almost ready. Please check your emails afterwards. All you have to do is click on the link that was sent to your chosen email address. Now you have access to the system and can log in with your e-mail address and the password you have chosen.

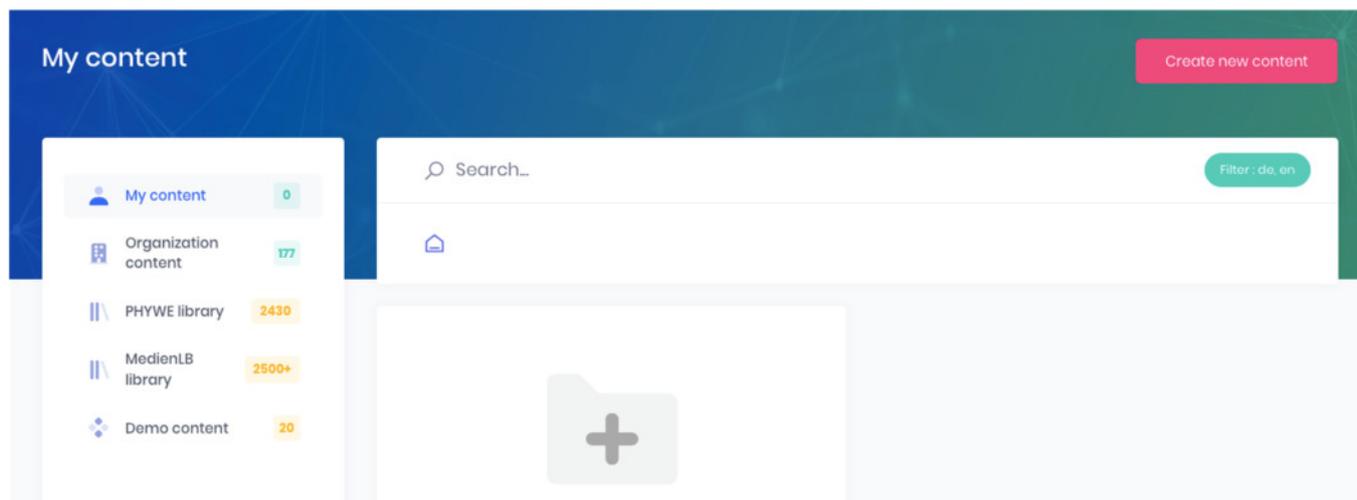


2 FIND CONTENT

To access the content, click on "**Content**" in the bar at the top of the curriculaLAB homepage.

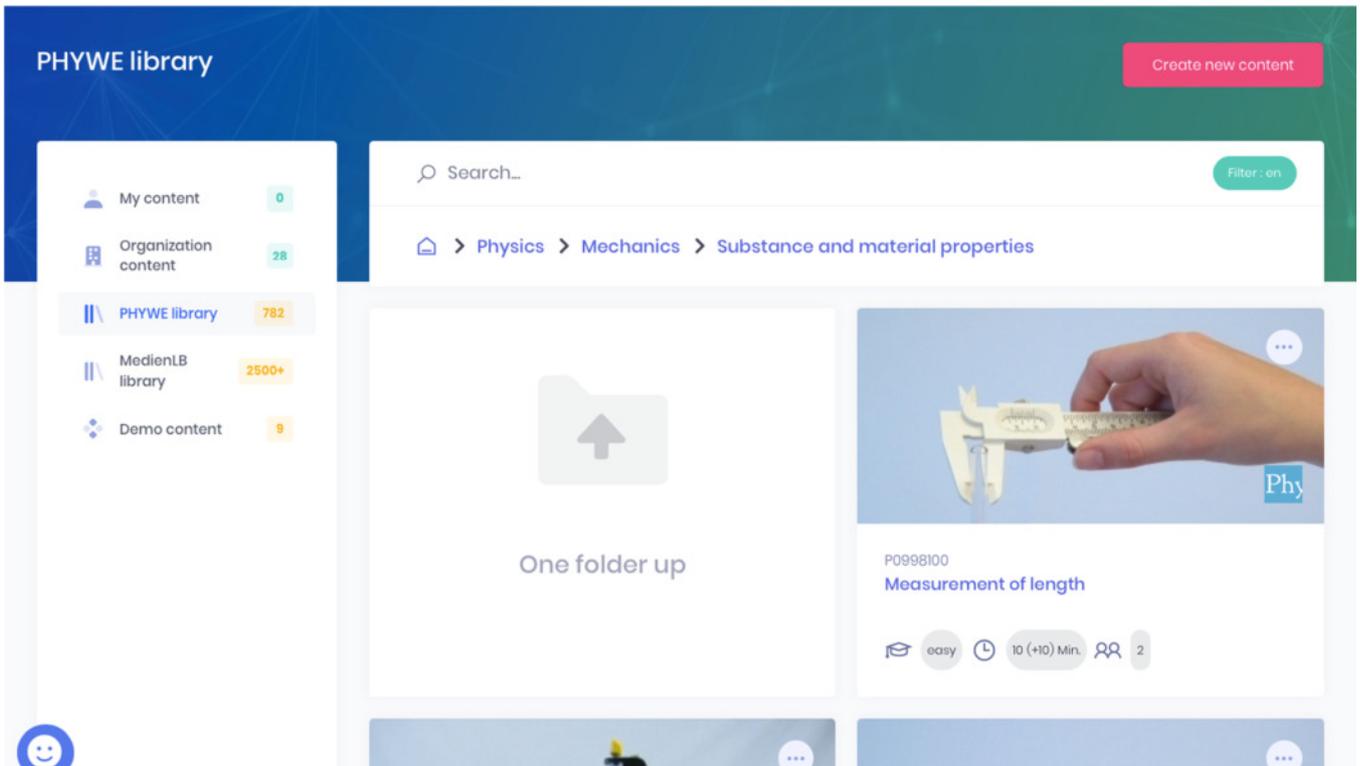


In the left column you will find the menu with the different content areas. In the area "**My content**" you can store your own content. These are only visible to you. Under "**Organization content**" you will find the content that can be viewed by all users of the organization.

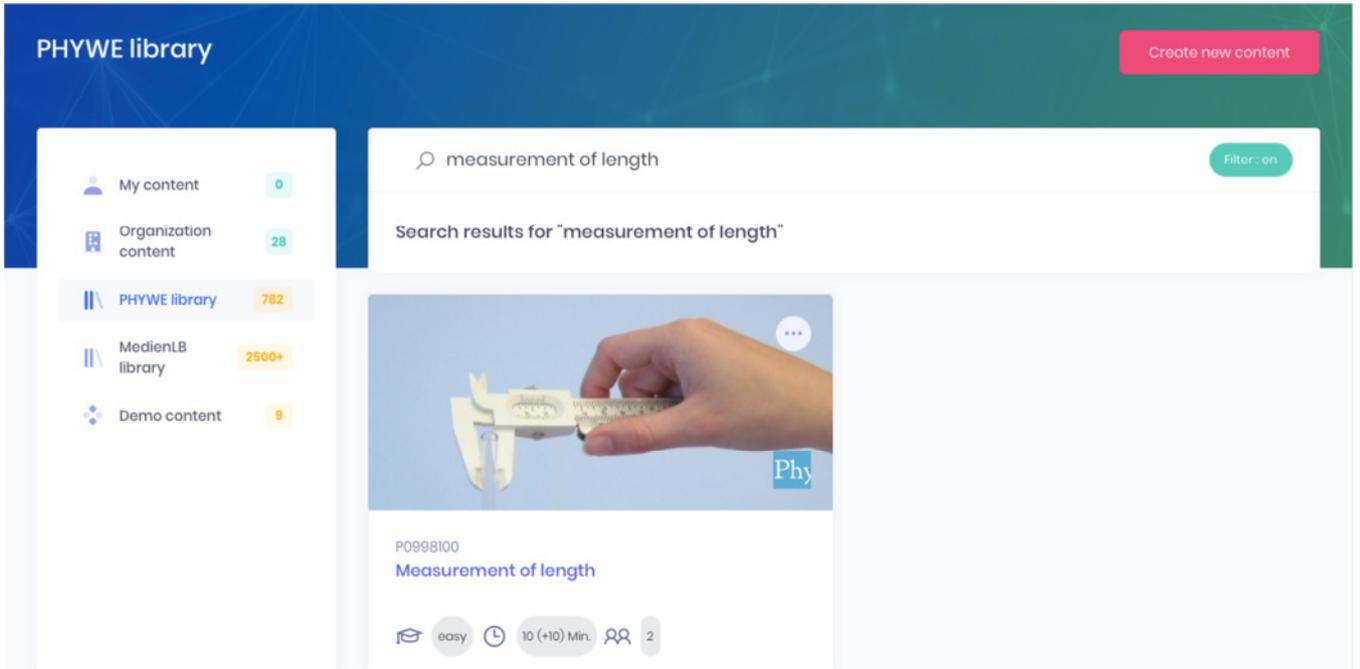


If you have purchased a license, you can find content in the "**PHYWE Library**". Here you can click through the folders and topics in the different sciences (e.g.: > Physics > Mechanics > Substance and material properties). If you click on the green button "**Filter**" in the upper right corner, you can change the language selection.

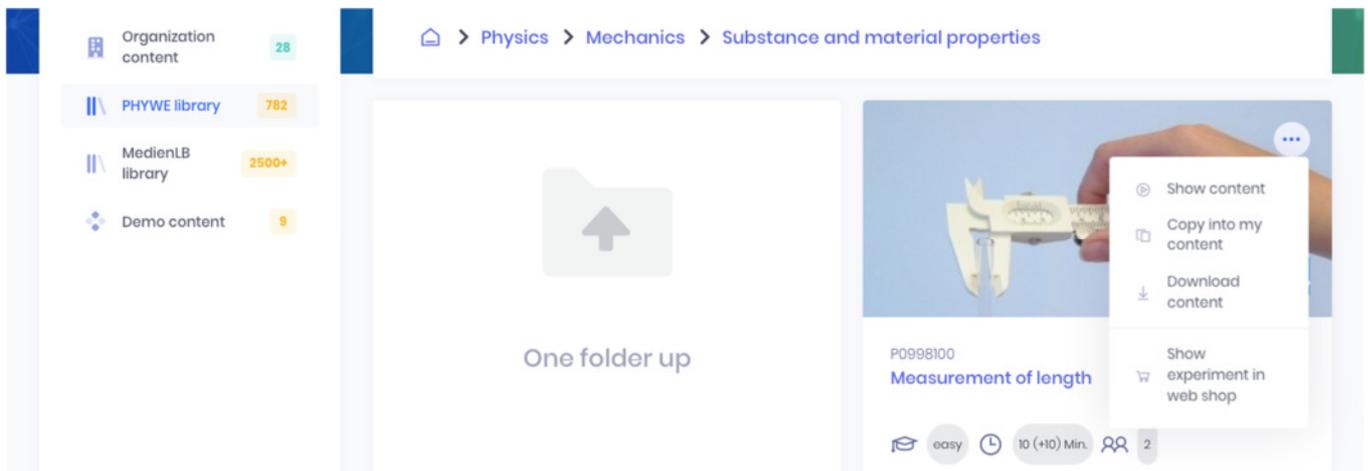
The individual experiment can be found in the tiles. In addition to the image, you can also view the experiment number (e.g.: P0998100) and the experiment title for each experiment (e.g.: Measurement of length). In addition, the symbols under the title provide you with information about the difficulty, the duration of the preparation (+execution) and the recommended group size for the respective experiment.



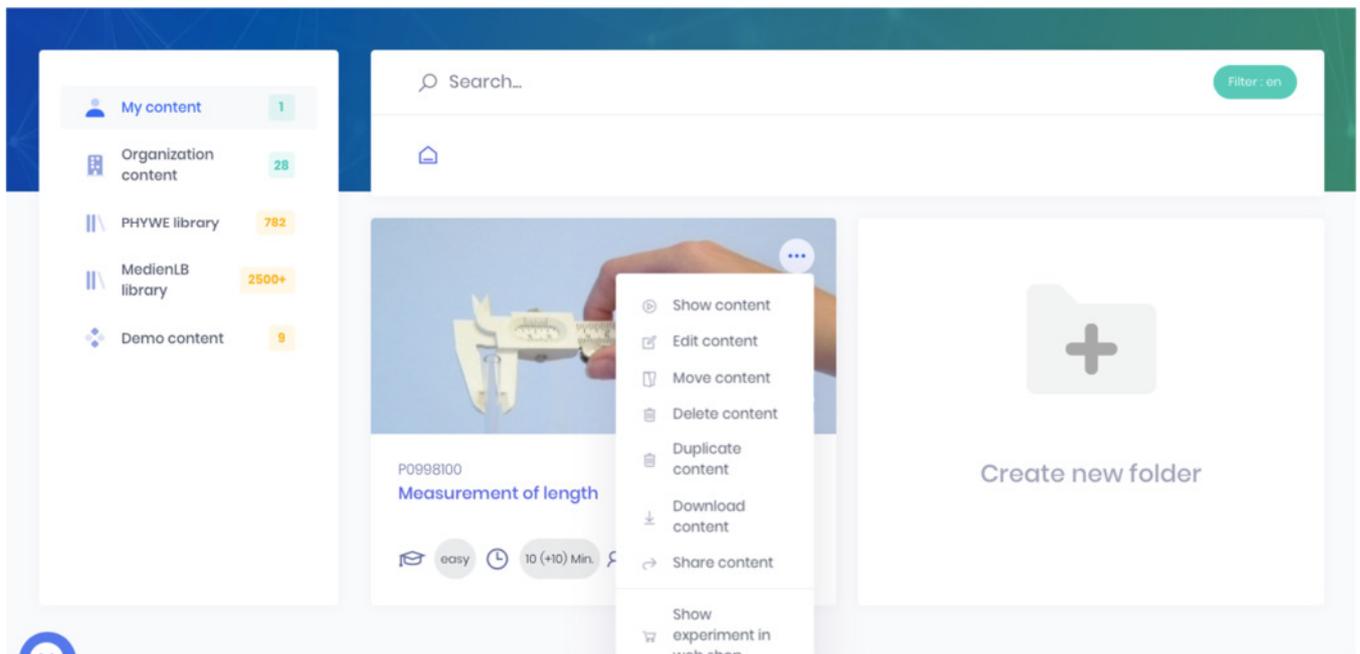
Alternatively, you can use the search bar to find specific content by entering the experiment number in the form PXXXXXXX or by entering keywords.



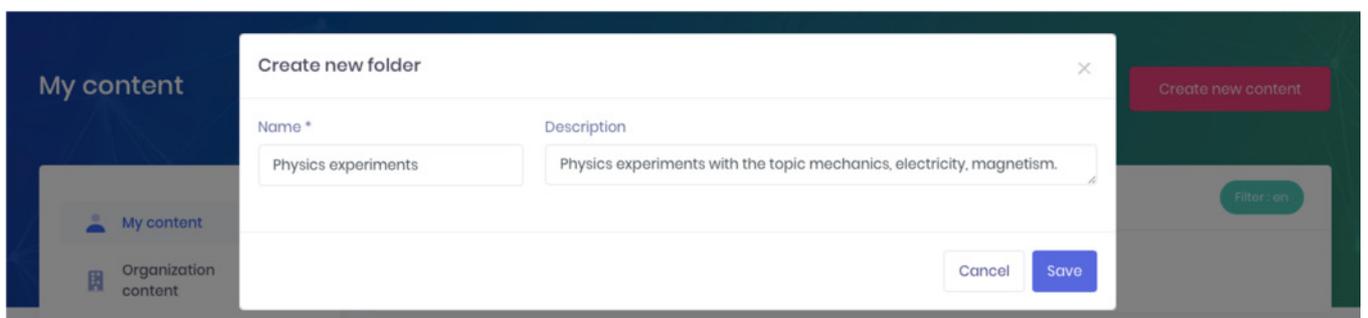
You can open the context menu of the experiment by clicking on the button with the three dots. Here you can display, copy or download the content. If you click on the item "**Show experiment in web shop**", you will be forwarded directly to the web shop (<https://www.phywe.com>) and can view the corresponding experiment and further information.



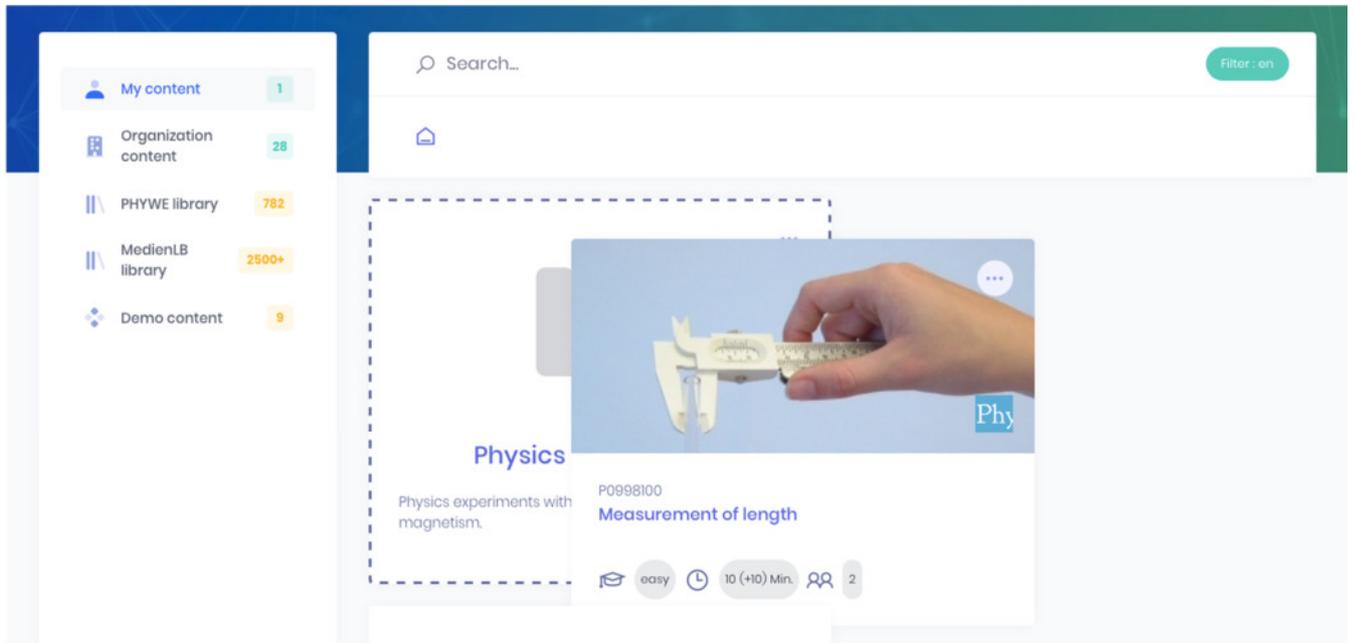
If you copy the experiment into your content, the experiment appears in the **"My content"** area. There you will find further functionality in the context menu to edit, move, delete, duplicate or share the content.



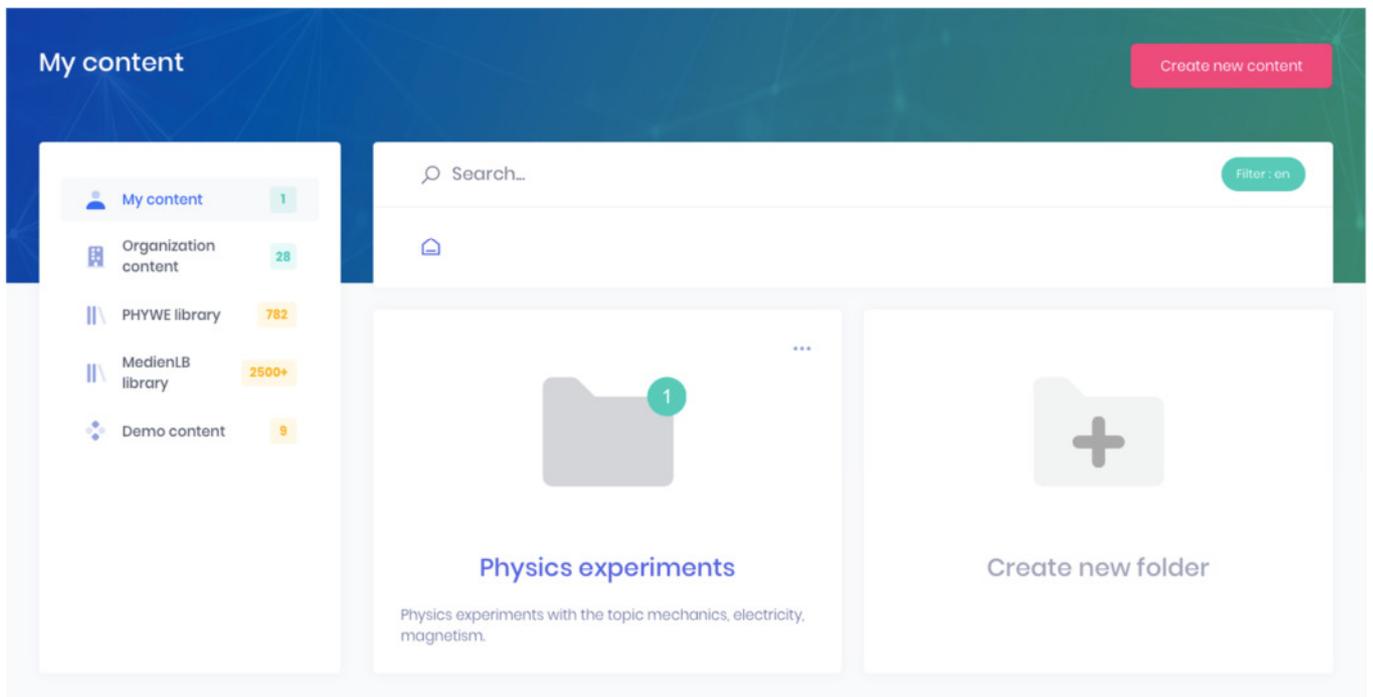
In the **"My content"** area, you can also create folders to structure your content. To do this, click on the tile with the folder icon + "Create new folder". Then please enter the name of the folder as well as a short description.



Now you can move your experiments with the help of the context menu or you can use the simple and fast function of "Drag and Drop". To do this, hold down a experiment and drag it to the desired folder. As soon as the folder shows a black dashed border, you can release the experiment.



The experiment has now been moved to the folder. It is also possible to create subfolders according to the same principle. This way you keep a good overview even with a large amount of content.

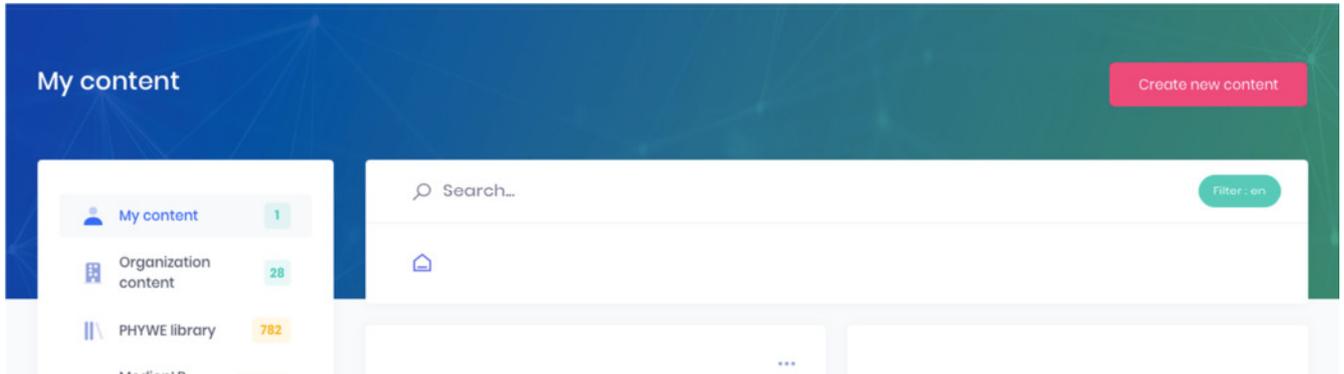


3 CREATE AND EDIT CONTENT

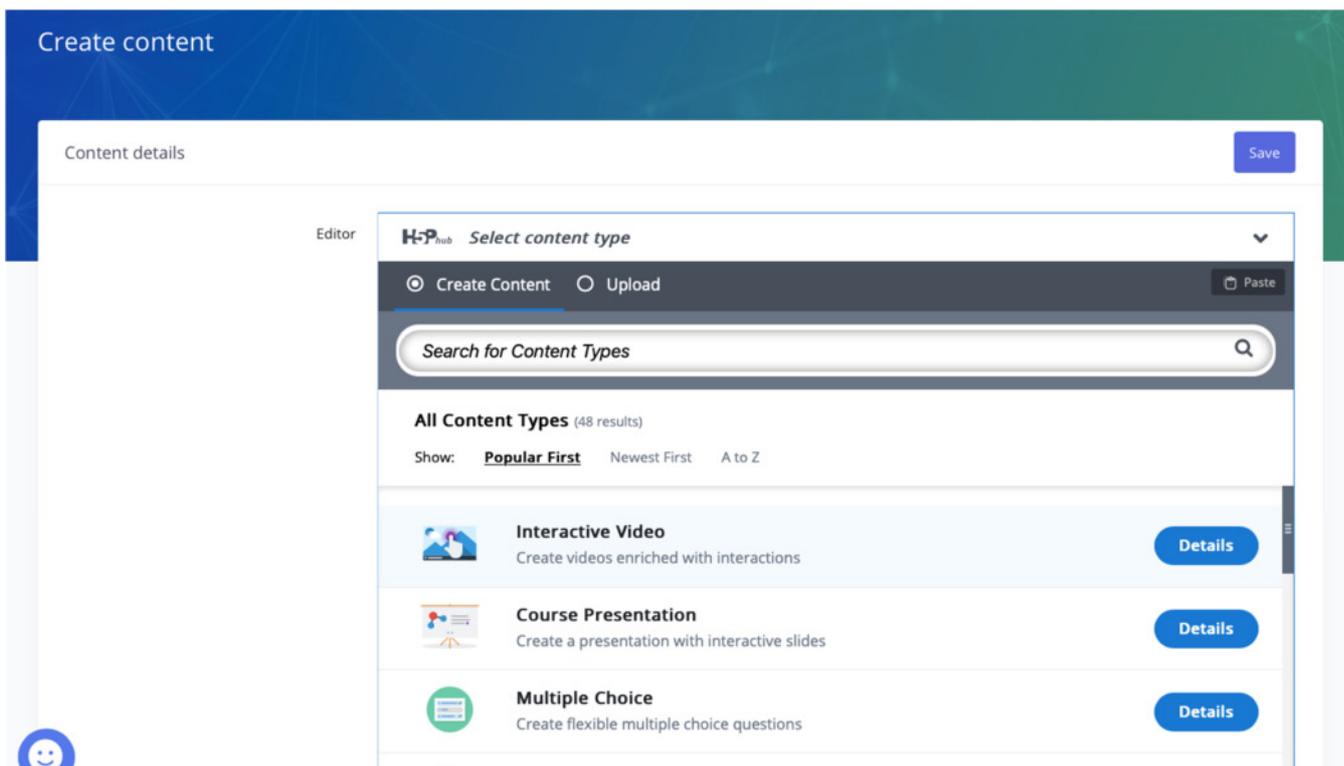
On the start page of curriculaLAB, click on "Content" in the bar at the top.



To create a content, click on the red button "Create new content" on the right.

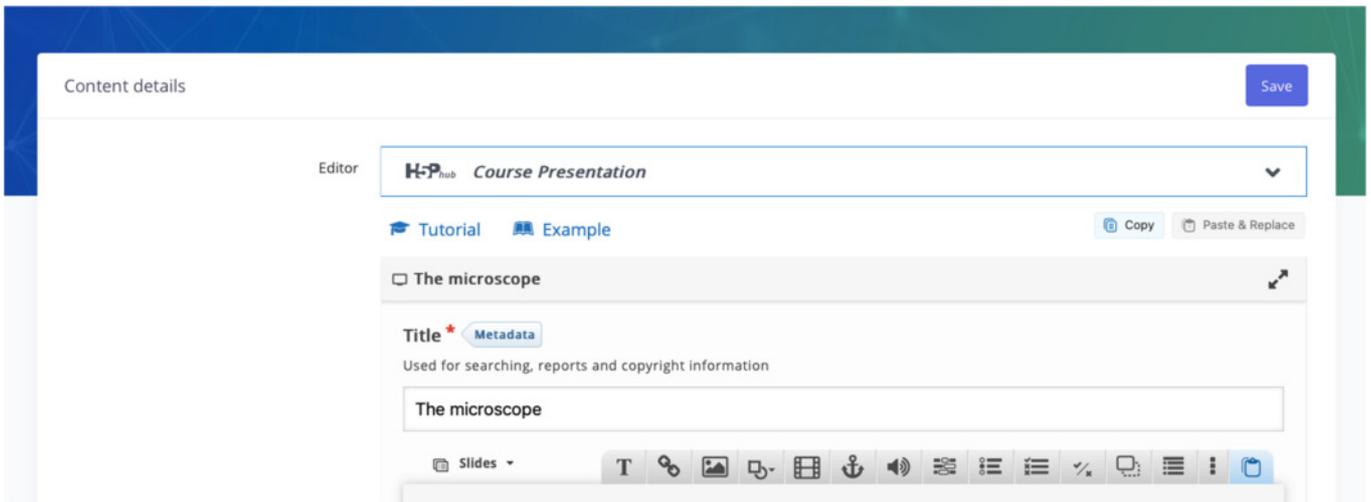


Now you can choose from more than 40 interactive content types to create your own content. The format for the creation is called "H5P". Go to "<https://h5p.org/content-types-and-applications/>" for more information about each content type and an illustrative example.

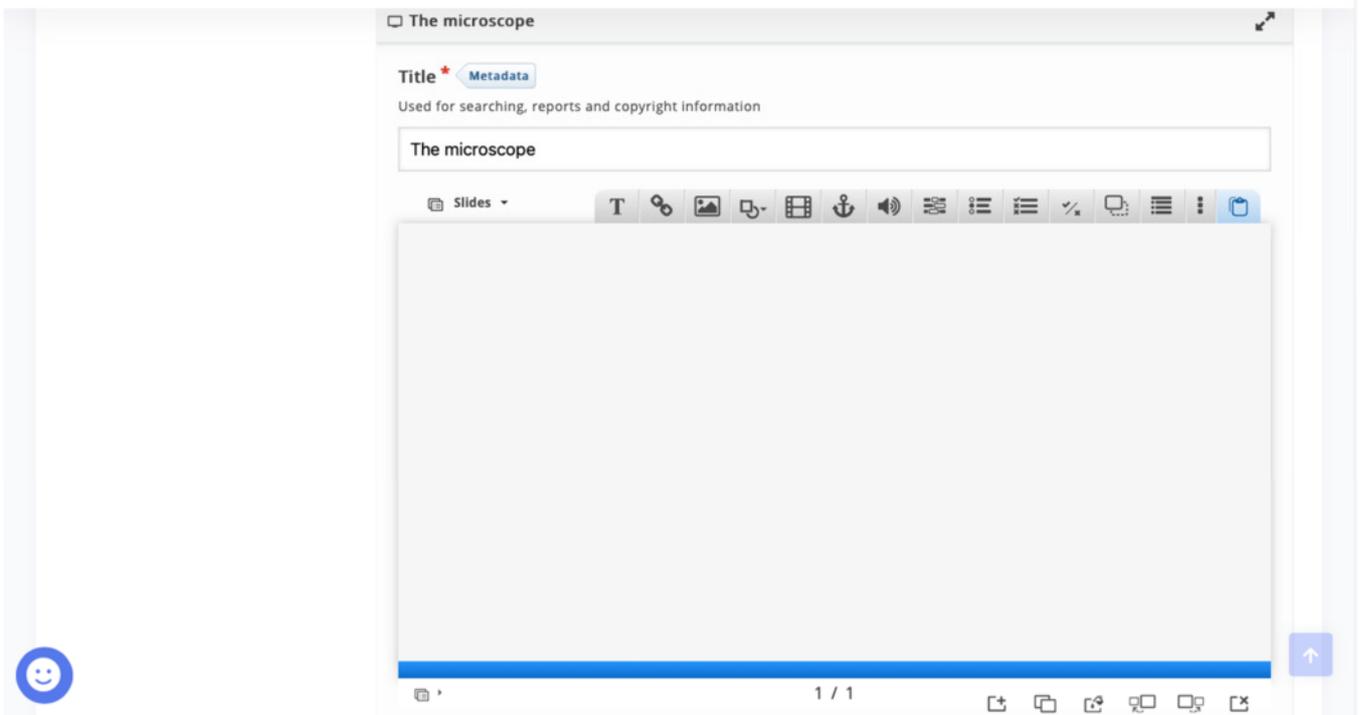


A content type is explained below as an example. Select "Course Presentation" and wait until the content type finishes loading.

First, enter a title in the field provided (e.g.: The microscope). Under "Tutorial" you will find detailed and very descriptive instructions for your chosen content type. You can view ready-made example content by clicking on "Example".



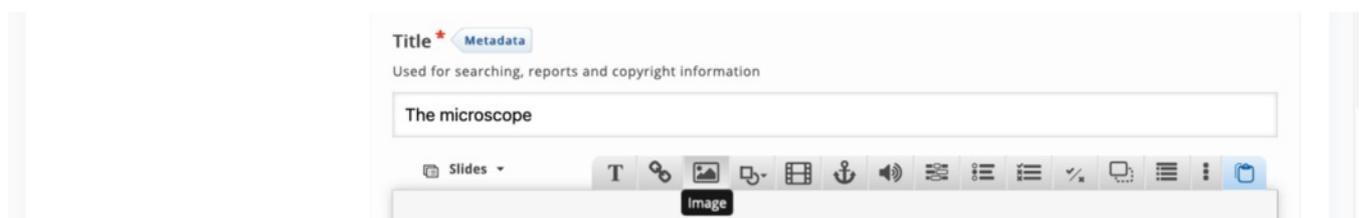
Now you are in the edit mode of the content. Here you have the possibility to edit the slides and add content.



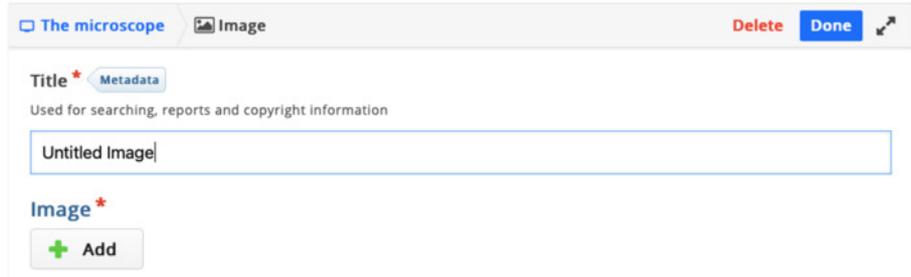
The top bar shows you the options to insert content such as text, images or different types of tasks.



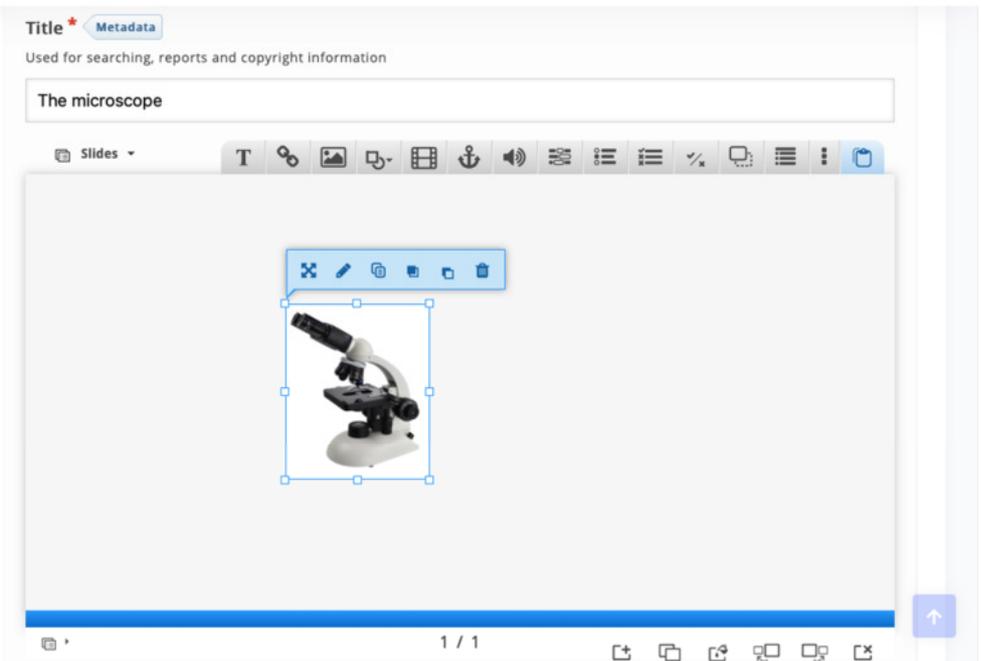
If you hold your mouse over the icon, the meaning will be displayed. If you want to add a picture click on the 3rd icon from the left.



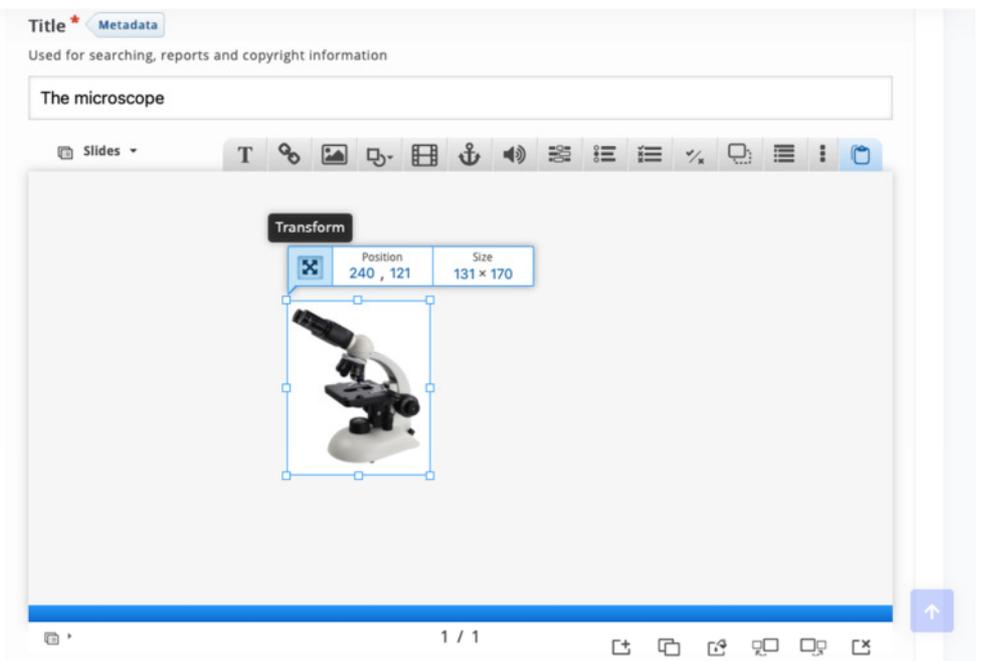
Then click on the button "+ Add". Now you can select an image from your files. Wait until the image is uploaded and displayed. Then you can click the button on the top right "Done".



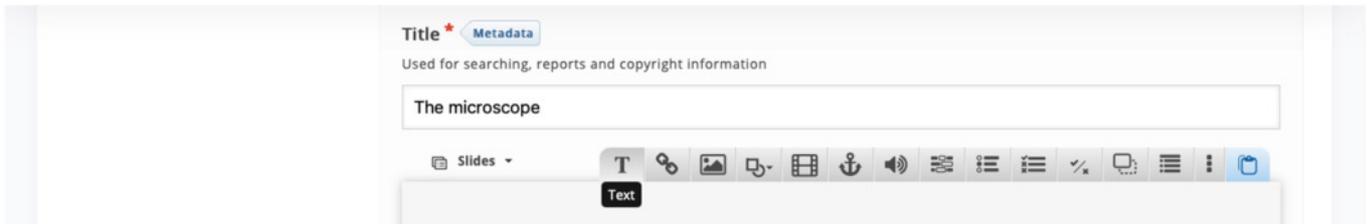
You can now see your uploaded image on the slide. Here you have the option to change the size and move the image as desired. To zoom in, click with the mouse on the border, hold down and drag the image in length. To move the image, move the mouse to the image, hold down and move it to any position. You can edit the image using the blue icons.



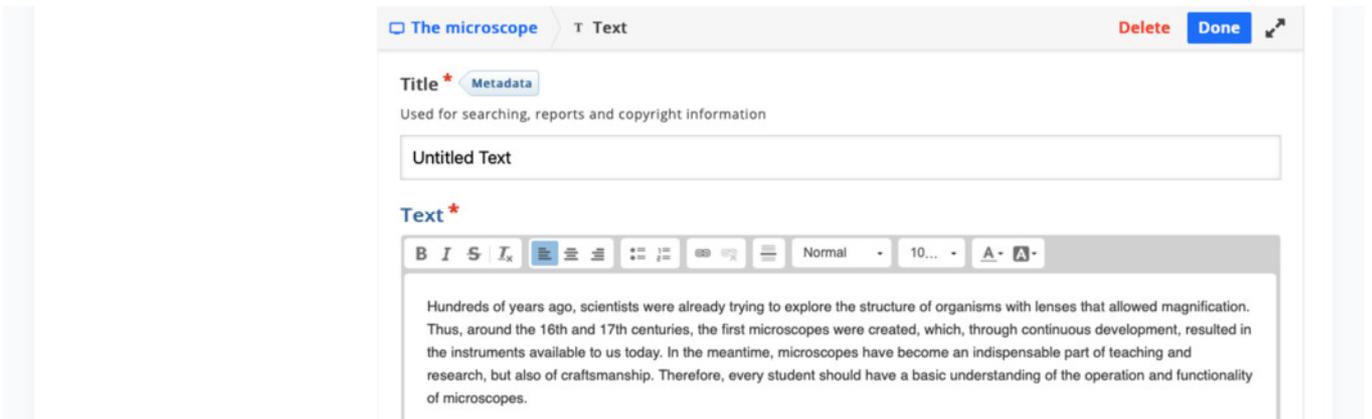
To zoom in and move the image, you can also click on the blue icon with the cross and enter the position and size of the image manually.



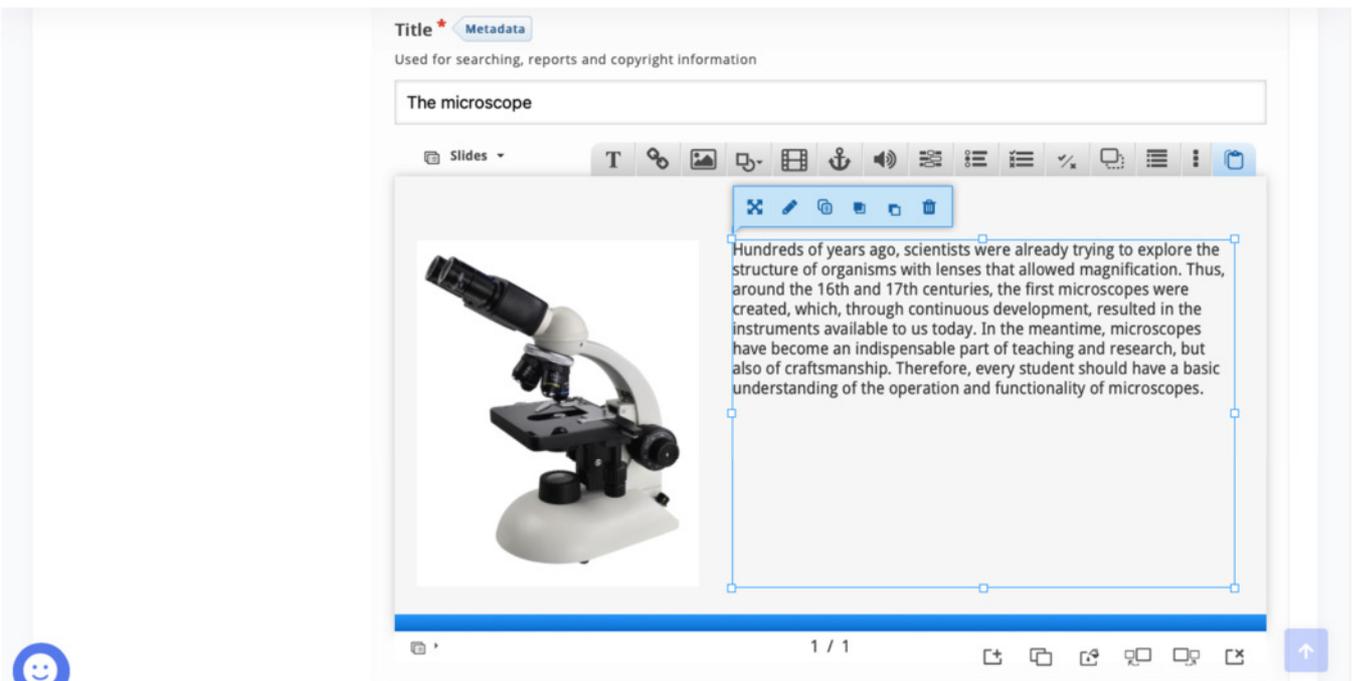
If you want to add a text click on the 1st icon from the left.



You will be redirected to a new window where you can enter the desired text in the text field. Once you are done you can click on the "Done" button in the top right corner.



Here you have again the possibility to edit the text field with the blue symbols.



In the bar at the bottom right you will find the settings for the slides. Here you can add new slides, duplicate slides or change the slide background. You can also move slides to the left or right and delete them.

If you move the cursor over the symbols again, the meaning of the symbol appears in each case.



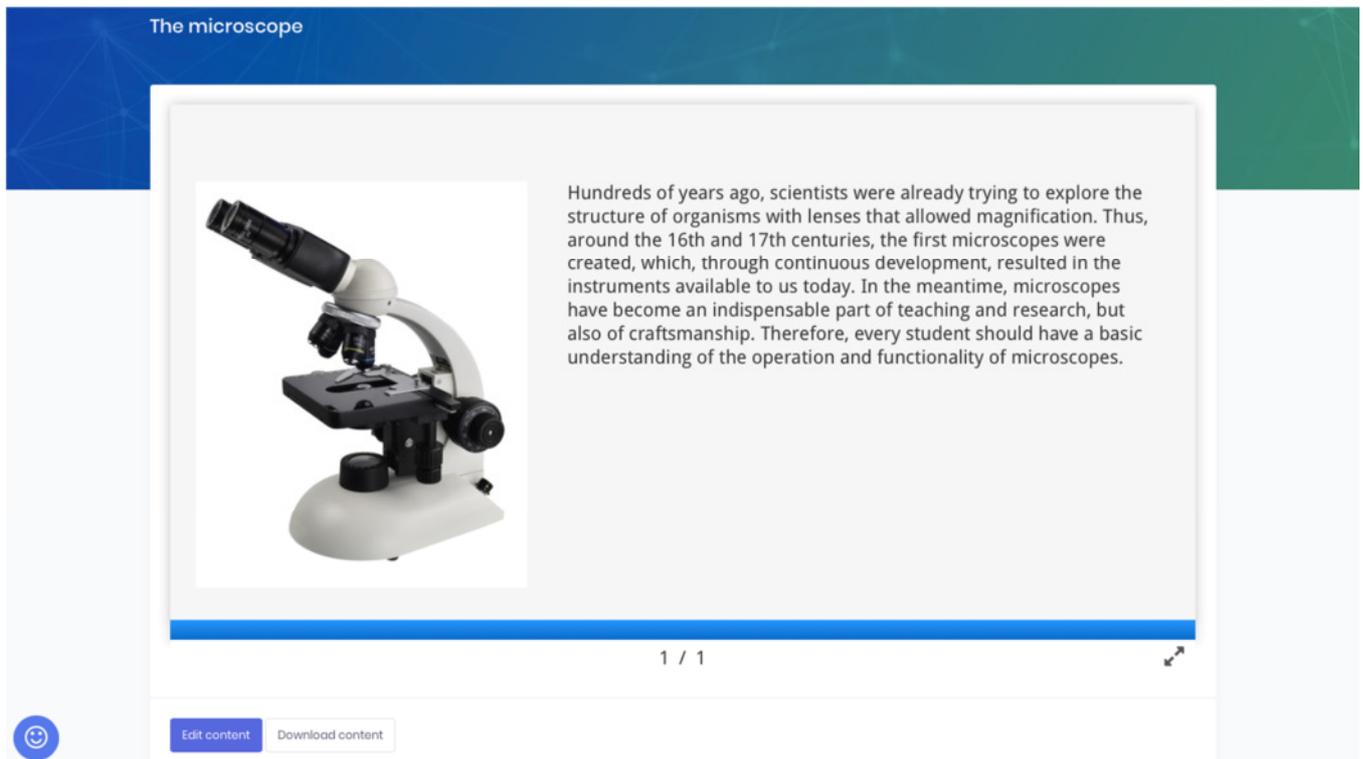
Once you have finished editing the slides, you can scroll to the input fields below the content. Here you can add a short description of the content. You can also upload a preview image and select the topic. Multiple selection is possible here. The storage location is also defined by you here. Finally, click on the "Save" button to save the content.

The screenshot shows the content creation form in the curriculaLAB interface. At the top, there is a navigation bar with the logo 'curriculaLAB® PHYWE' and a menu with 'Dashboard', 'Content', 'Shares', and 'Statistics' (with a 'new' badge). The user is logged in as 'Hi, John JD'. The main form area includes a 'Description' field with the placeholder text 'Short description of the content'. Below this is a 'Preview image' section with a grid of science-related icons and a 'Select image' button. The 'Subjects' section features checkboxes for 'Phy', 'Chem', 'Bio', 'MINT', and 'Sci'. The 'Storage location' section has radio buttons for 'My content' (selected) and 'Organization content'. The 'Subfolders' section shows a tree view with 'Physics experiments' selected. At the bottom, there is a 'Save' button, a 'Cancel and back' button, and a smiley face icon.

Once you have saved the content, you can go to the location in your content and find the content you just created.

The screenshot shows the 'My content' dashboard in the curriculaLAB interface. The top navigation bar is the same as in the previous screenshot. The main area has a dark blue header with 'My content' and a 'Create new content' button. Below the header is a search bar with a search icon and a 'Filter: on, do' button. On the left, there is a sidebar with a list of content categories: 'My content' (2), 'Organization content' (177), 'PHYWE library' (2430), 'MedienLB library' (2500+), and 'Demo content' (20). The main content area displays two content cards. The first card is titled 'Physics experiments' and features a folder icon with a '1' badge. The second card is titled 'The microscope' and features an image of a microscope. Both cards have a brief description below the title.

If you click on the content you will get to the preview mode. Here you can view and download the created content. You get into the edit mode when you click on the button **"Edit content"**.



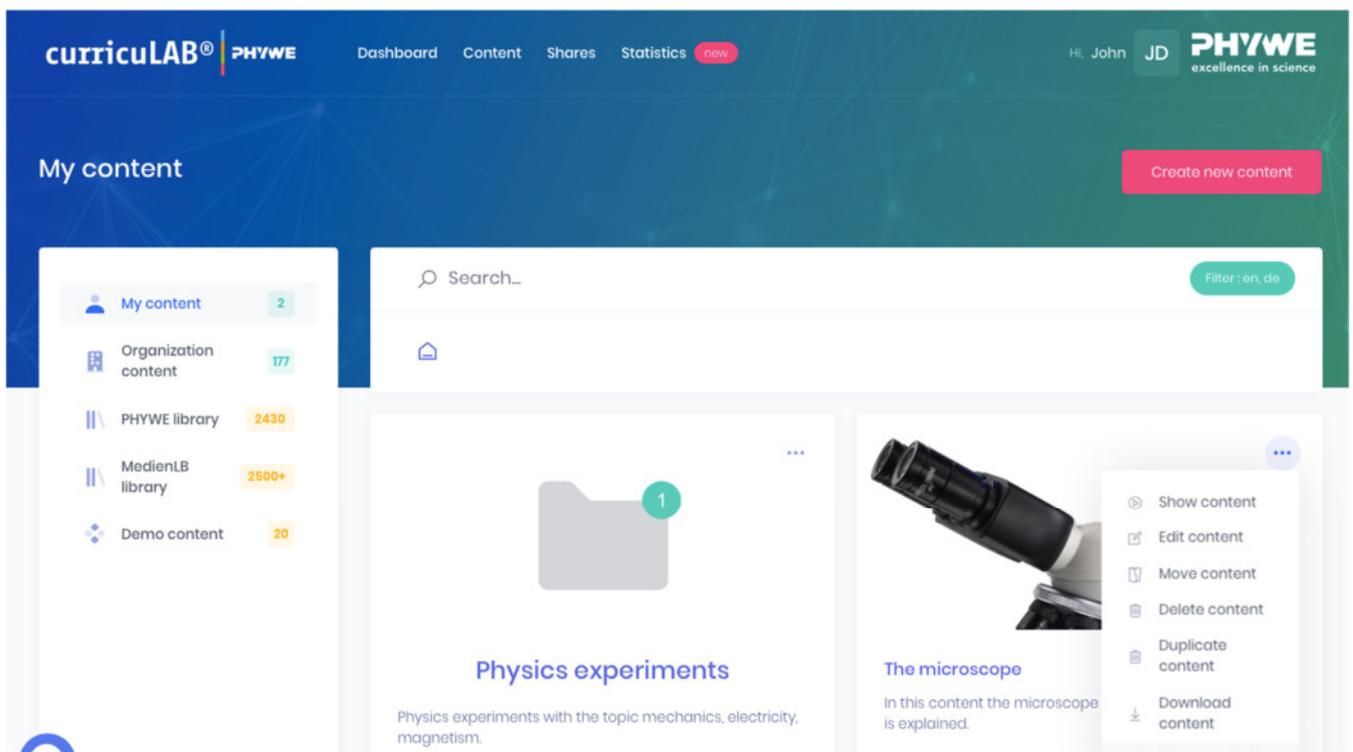
The screenshot shows a content preview interface. At the top, there is a blue header with the title "The microscope". Below the header, there is a white content area. On the left side of this area is an image of a microscope. To the right of the image is a text block that reads: "Hundreds of years ago, scientists were already trying to explore the structure of organisms with lenses that allowed magnification. Thus, around the 16th and 17th centuries, the first microscopes were created, which, through continuous development, resulted in the instruments available to us today. In the meantime, microscopes have become an indispensable part of teaching and research, but also of craftsmanship. Therefore, every student should have a basic understanding of the operation and functionality of microscopes." Below the text, there is a blue bar with the text "1 / 1" and a small icon. At the bottom of the content area, there are two buttons: "Edit content" (in blue) and "Download content" (in white).

4 SHARE CONTENT

You can share the content you have created with your colleagues or students. There are two ways to do this, which are explained below.

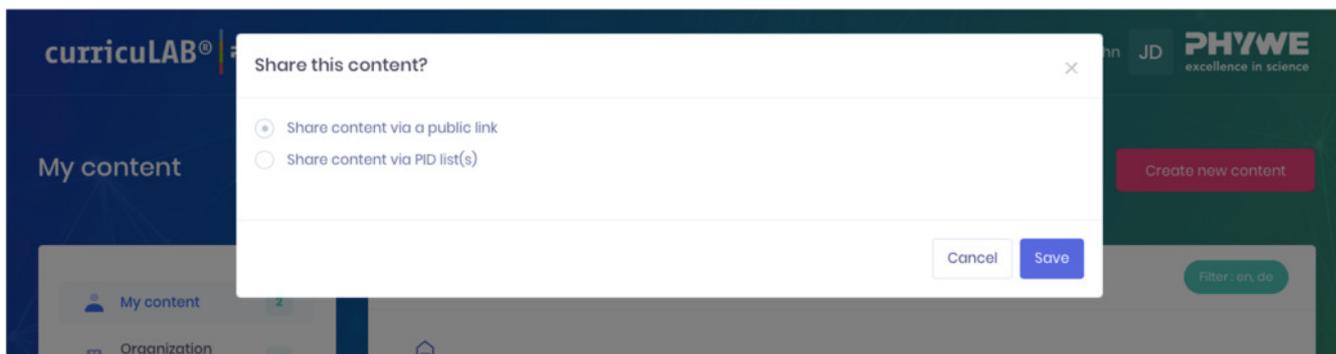
4.1 Share content via a public link

First, select the content you want to share. To do this, go to **"My content"** under the menu item Content. You can only share content from this section. If you want to share content from another library, you must first copy the content to your content as in (2. Find content). Click the context box of the content you want to share, and then select **"Share Content"**.



The screenshot shows the "My content" dashboard in the PHYWE system. At the top, there is a navigation bar with the following items: "curricuLAB® PHYWE", "Dashboard", "Content", "Shares", "Statistics" (with a red "NEW" badge), "Hi, John JD", and the PHYWE logo "PHYWE excellence in science". Below the navigation bar, there is a "Create new content" button. The main area is divided into two columns. The left column contains a list of content categories with their respective counts: "My content" (2), "Organization content" (177), "PHYWE library" (2430), "MedienLB library" (2500+), and "Demo content" (20). The right column contains a search bar and a list of content items. The first item is "Physics experiments" with a folder icon and a "1" badge. The second item is "The microscope" with a microscope image and a context menu open. The context menu contains the following options: "Show content", "Edit content", "Move content", "Delete content", "Duplicate content", "Download content", and "Share content".

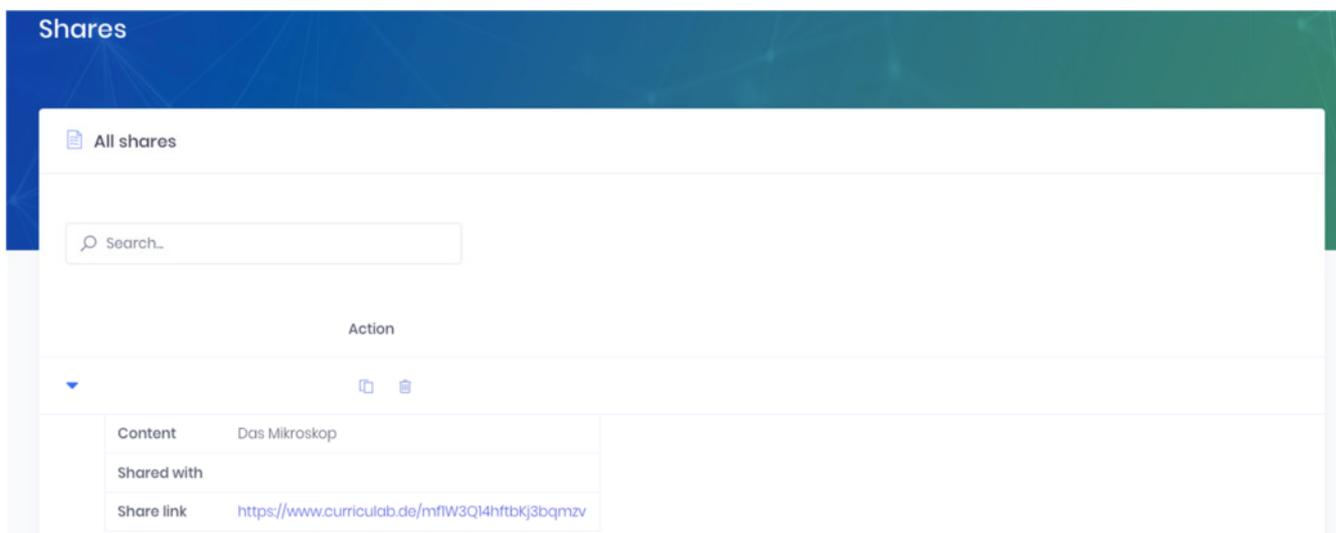
Click the **"Save"** button to share the content via a public link.



To access the shares, click on **"Shares"** in the bar at the top of the curriculaLAB homepage.



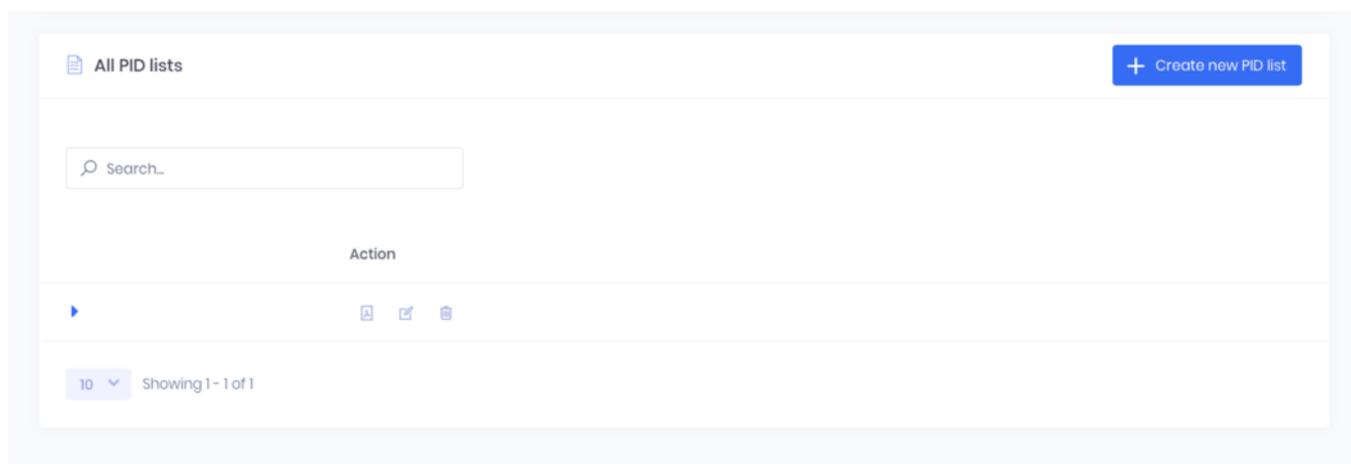
Here you can view and manage your created links. In the right column "Action" you can copy or delete the share link.



4.2 Sharing content via a PHYWE-ID list

The curriculaLAB platform offers the possibility to create so-called PHYWE-ID lists. This makes it easier for you to share content with a selection of people who are each assigned a randomly generated PHYWE-ID number sequence and can view the shared content.

The first step is to create a PHYWE-ID list. To do this, go back to the **"Shares"** menu and scroll down until the list of PHYWE ID lists appears. Then click on the button **"+ Create new PHYWE-ID list"**.



Enter the title and a short description of the PHYWE-ID list here. You can optionally specify a validity date if desired. Now select

the number of PHYWE-IDs. In the example, the content is to be released for a group of 6 people. Then confirm your entries and save the created list by clicking on the "Save" button.

Create PID list

PID list details

Title *

Description

Expiration
If you only want the PIDs to be valid up to a certain date. The date specifies the last day of validity.

Number of PIDs *

Preview

* = Input required



You will now find your PHYWE ID lists listed under the "Shares" menu.

curricuLAB® | PHYWE Dashboard Content Shares Statistics new Hi, John JD PHYWE excellence in science

All PID lists

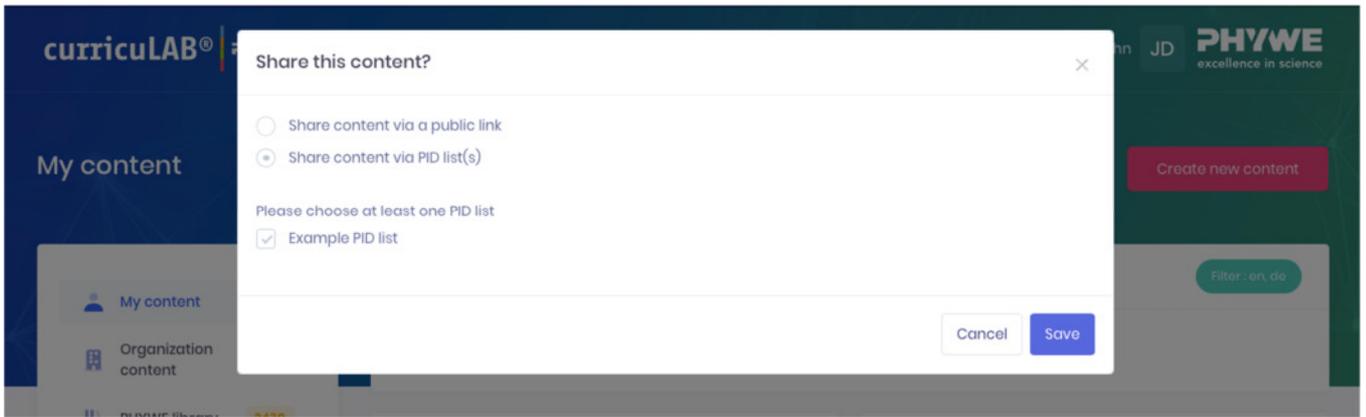
Action

Title	Example PID list
Description	This list is an example for PID list.
Expiration	January 1, 2022
PIDs	6

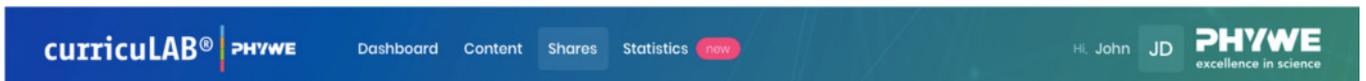
10 Showing 1 - 1 of 1

Now your content can be shared via the created PHYWE-ID list. Repeat the first steps from 4.1. When you click on "Share

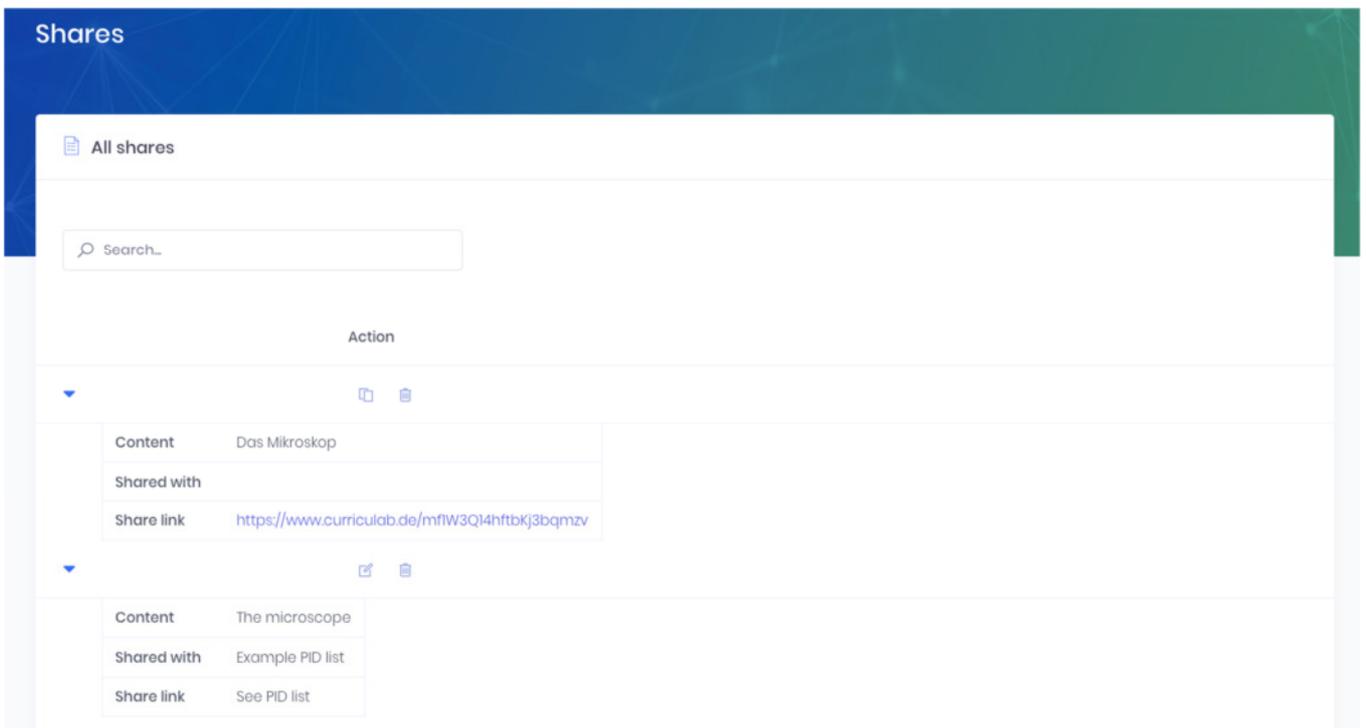
content" in the context menu, this time select **"Share content via PHYWE-ID list(s)"**. Place a check mark next to your created PHYWE-ID list and click on the **"Save"** button.



To access the shares, click on **"Shares"** in the bar at the top of the curriculaLAB homepage.



Here you can view and manage all your shares by links and those by PHYWE-ID lists. In the right column "Action" you can edit or delete the share by PHYWE-ID list.



5 VIEW STATISTICS

5.1 Statistics for public shares

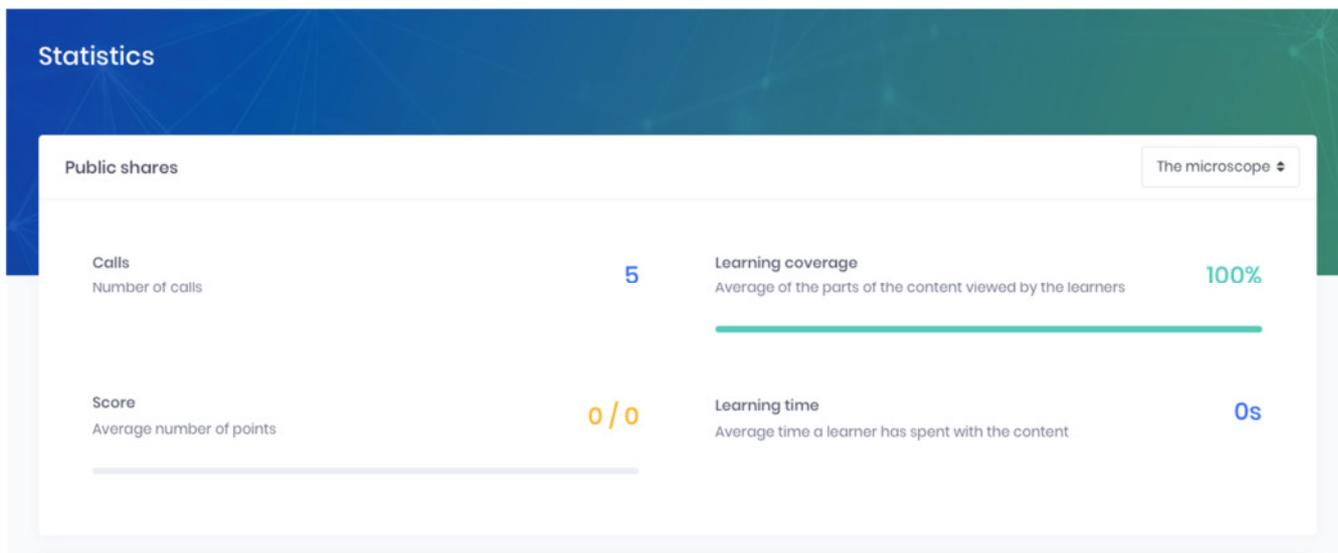
To view the statistics, click on **"Statistics"** in the bar at the top of the curriculaLAB homepage.



Under "Public shares" you can view the statistics for your shared links. The number of views your share link has received is displayed. You can also see what percentage of your content has been viewed by people. If there are tasks in your content, the average score achieved can be viewed here. You can also see how long people spent viewing your content on average.

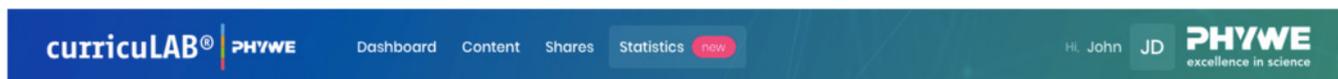
In the example below, the content "The Microscope" is selected. You can switch between your content by clicking on the title of

the current content in the top right corner and then selecting another shared content.

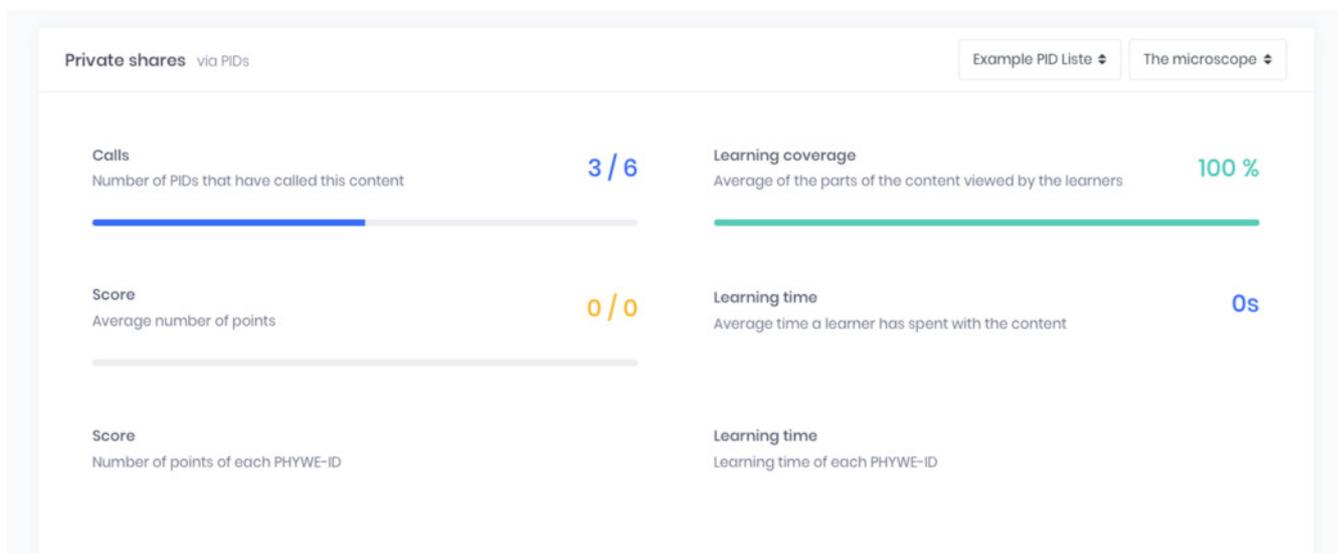


5.2 Statistics for private shares with the PHYWE-ID list

To view the statistics for the private shares you have shared using the PHYWE ID lists, click on “Statistics” in the bar at the top of the curricuLAB home page.



Scroll down to "Private shares via PHYWE-IDs". Here you will see the same statistics as in 5.1, but in addition you will see the score and learning time of each individual person who has been assigned PHYWE-IDs.



6 PROBLEMS

In case of technical problems or questions and remarks about the curricuLAB site, please feel free to contact us at the mail address support@mg.curriculab.de.