

REACTORED

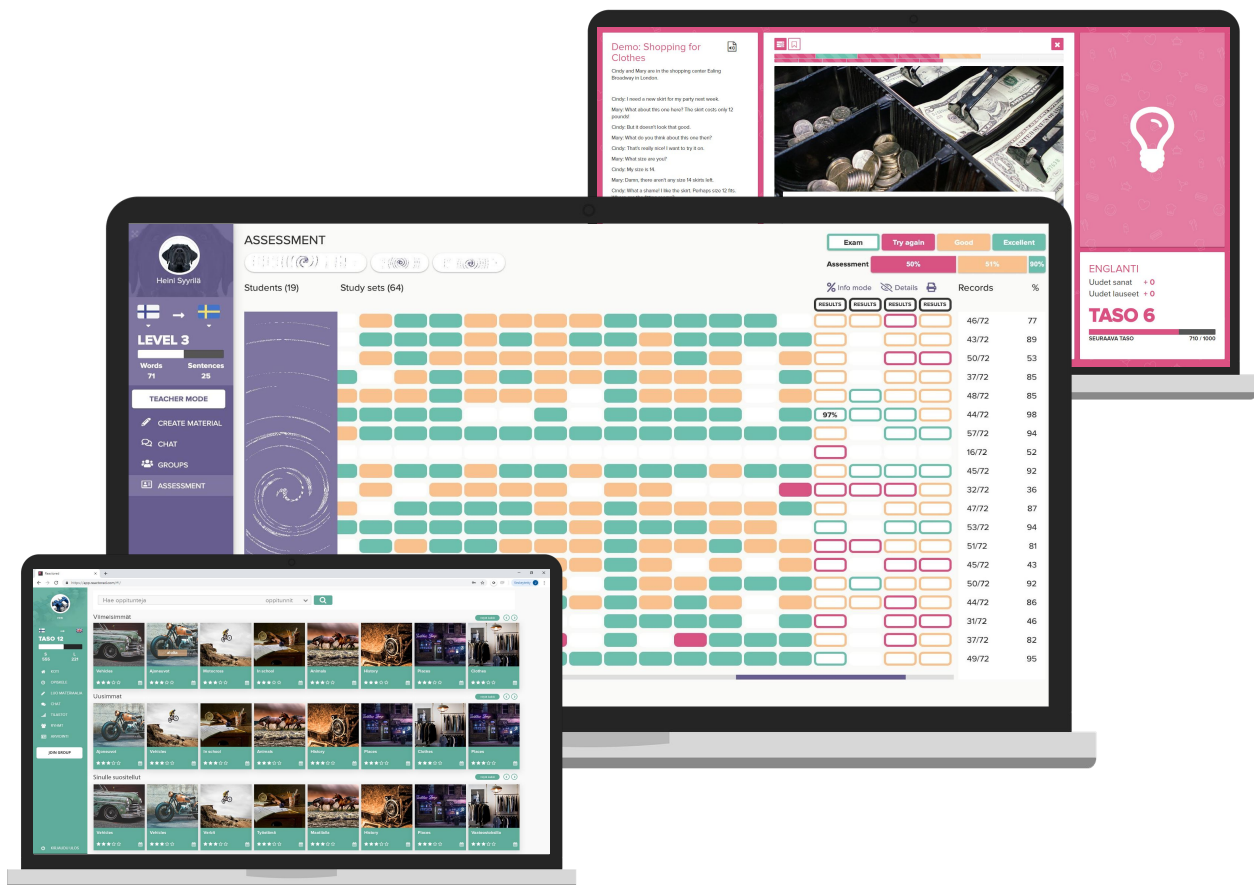
TEACHER MANUAL



WWW.REACTORED.COM

CONTENTS

1. Teacher registration
2. Creating and sharing materials
3. Monitoring learner progress
4. Instructions for learners
5. Admin user



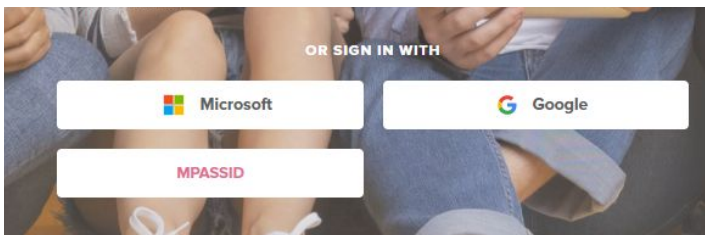
TEACHER REGISTRATION

Teachers must first register for the service at <https://app.reactored.com> and select register.

Fill in the required fields asking for name and email address information and click the *Register* -button.

Note. If you have used Reactored before, proceed to the instructions on page 9.

Registration can also be done using different identification services:



Google - email
Out365 - email
MPASSid - login

Reactored works on PC and Android devices with the **Chrome-browser and iOS devices with the **Safari**-browser

After registration, you will be guided through the following steps:

1. Choosing a teacher or student role
2. Entering the teacher code
3. Choose the language pair
4. Creating the first teaching group
5. Sharing Material
6. Saving information to invite students

CHOOSING A ROLE



Choose your role

Welcome to Reactored. Please choose the correct role for your account.

TEACHER

STUDENT

Choose your user role (teacher/student).

TEACHER CODE

Entering the teacher code activates your user ID and connects you as a teacher to your own school account.

****Note that every teacher joins the school account with the same teacher code.***

Input your teacher code

Please enter your teacher code here to join your organisation.

* 6 digits

NEXT

[Get teacher code here](#)

[Get teacher code here](#)

What language do you want to teach?

Choose the language you are teaching. You can change this language selection later at any time.

LANGUAGE PAIR

Select the language pair you are teaching.



SHOW ALL LANGUAGES

CONTINUE

CREATING A GROUP FOR YOUR STUDENTS


Next, the system will ask you to create your group of learners. Give the group a name. You can edit it if you want later in the group information. When you are ready press the “next” -button.

If you do not intend to create a new group, but want to join an existing group, press the “skip for now” -text. Ask the teacher who created the group to add you to the group manually.



Create your group

In order to use Reactored with students, please create a group for your students to join.

 Finnish Group 0

NEXT

SKIP NOW, I WILL DO IT LATER

SHARE LEARNING MATERIALS

You can share **ready-made courses** or build courses yourself using ready-made lesson templates.

By adding courses to the study group you enable Reactored to monitor the students progress into the groups assessment view.



Sharing material

If you have already created a course on Reactored, or would you like to use an existing course, click "CHOOSE COURSE". If you want to make a new course and use ready made study sets, click "CREATE COURSE".

CHOOSE COURSE

CREATE COURSE

DO IT LATER

SHARING MATERIALS

Choose course

Click “Choose course” to search for ready-made course content.

Select the courses you want to share with the group and press the “copy”-button.

The courses you selected will appear under the “shared materials”-section.

SEARCH COURSES

Search Organisation Languages

Public

filters

GENERAL

Show all

Englannin jatkokurssi 1.

Englannin jatkokurssi 4.

Englannin alkeet 3.

Englannin alkeet 2.

Englannin jatkokurssi 3.

Englannin

ELEMENTARY SCHOOL

Show all

Courses selected 1

Copy

Content

PREVIEW

Course name
Englannin jatkokurssi 4.

Created by
Reactored Reactored

Target audience
General

Description
Tällä kursilla opit lisää englanninkielisiä sanoja ja lauseita vapaa-aikaan, harrastuksiin, lemmikeihin, arkitoiimiin ja tunteiden kuvailuun liittyen.

Study sets
Kodin osat - Parts of home
Huonekalut - Furniture
Keittiö - Kitchen
Kotityöt - Housework
Kestopreesens - Present progressive
Villieläimet - Wild animals
Epäsäännöllinen monikko - Irregular plural
Luonteenpiirteiden kuvailu - Personality
Tunteet - Emotions
Työpaikalla - At work

Assemble your own course from Reactored study set library

If no complete courses can be found for the selected language pair, you can create your own course and copy the contents as individual lessons.

Follow these steps:

1. Create a new course folder by pressing the “Create course” -button

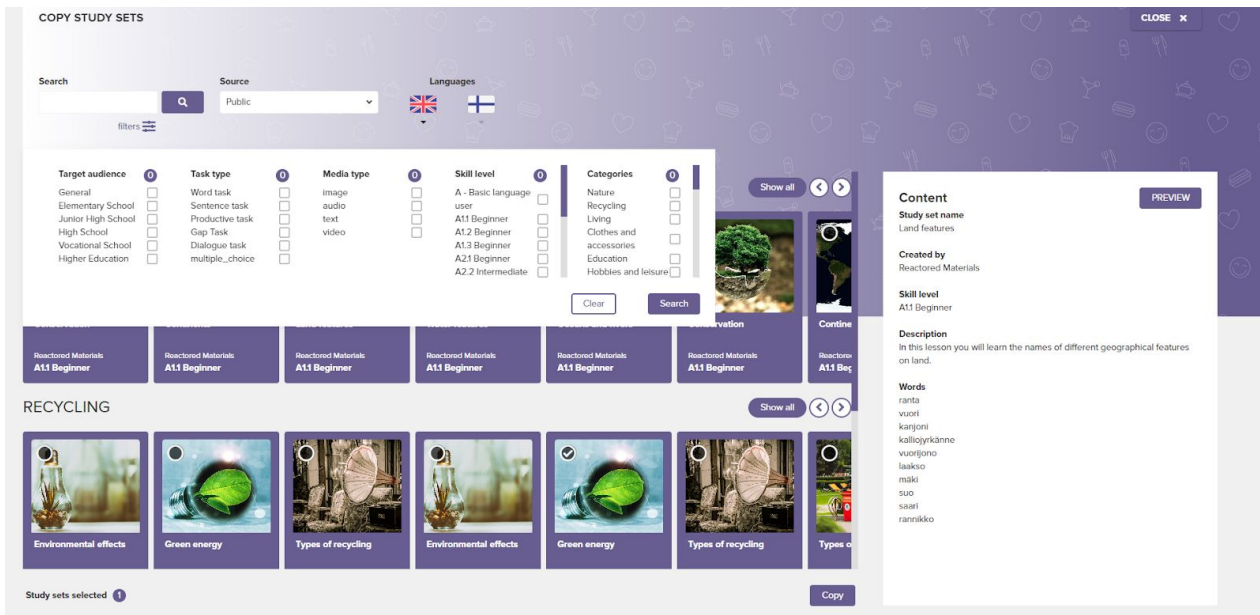
Course name

Name

CANCEL CONTINUE

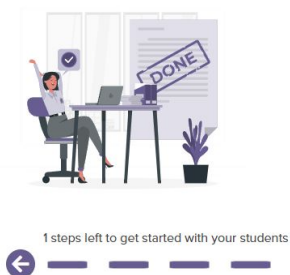
2. Select the contents you want and copy them to the course folder. You can search for lessons using search words and various filters. When you have selected the lessons, press the *copy*-button

When you are ready, continue to the next step.



Lastly, press the *"I am ready"* to complete the process. Reactored takes you directly to the group view, where you can manage group information, add new learning materials, and track student progress.

You can come back to edit your group later via the **GROUPS**-tab.



Group is ready

Now you have finished the group creation process. You can now save the group details by clicking on the button below.

SAVE GROUP DETAILS

I AM READY

Groups

SHOW ASSESSMENT

+ CREATE GROUP

English school Demo Material team

Material team
Ellen

INVITE PREVIEW STUDENT

INFO MEMBERS SETTINGS TASKS

Group activities this week

There are no activities this week.

English school Demo
English course 1 on 1

Welcome to learn languages with Reactored!

20.12.2022 SHOW MORE

Shared courses

+ ADD

INVITE YOUR STUDENTS

Once the group is created successfully, you can Invite your students with an invitation code or via login codes (unique user ID's).

On the **Members-tab**, you'll see all the students that has succesflyllu joined into the Group.

You can also modify the joining code and create new **login codes**. To display the student's unique login code click on the eye icon on top of the member list.

You can edit the user role as either a **student** or a **teacher** from the icon on the left.

INVITATION CODE

When should you use an invitation code?

If you are about to begin to use Reactored with students who use their personal email to login.

If your organization uses a Learning Management Solution (LMS), for example It's learning, Moodle, Canvas
If your students already have accounts in Reactored.

LOGIN CODES

Login code is an anonymous code to use instead of personal information like email.

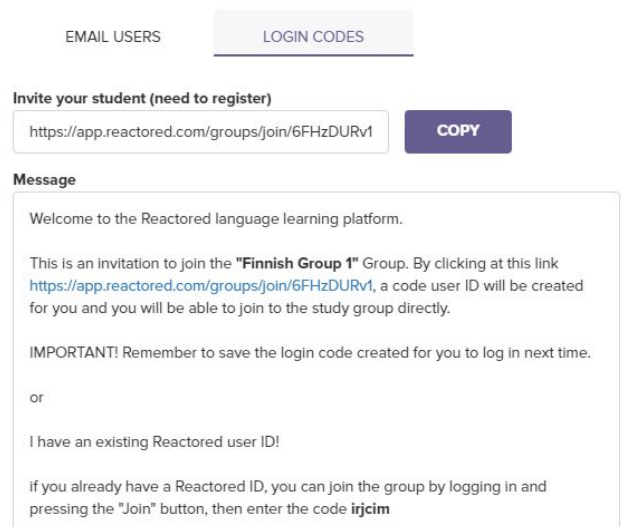
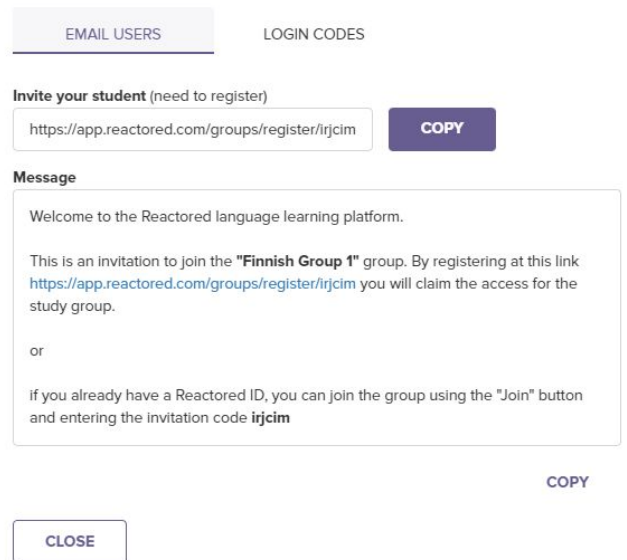
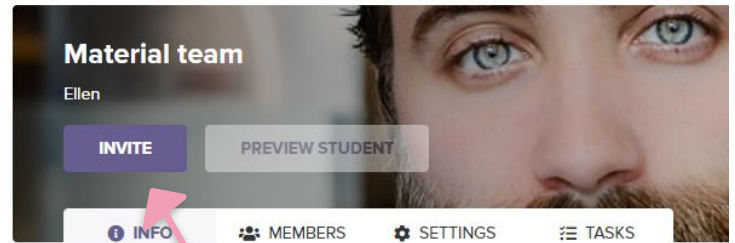
When do I use login codes?

If you are introducing Reactored to new students.

You want to join them into the organization by anonymous IDs and not want use any emails while logging in.

Groups

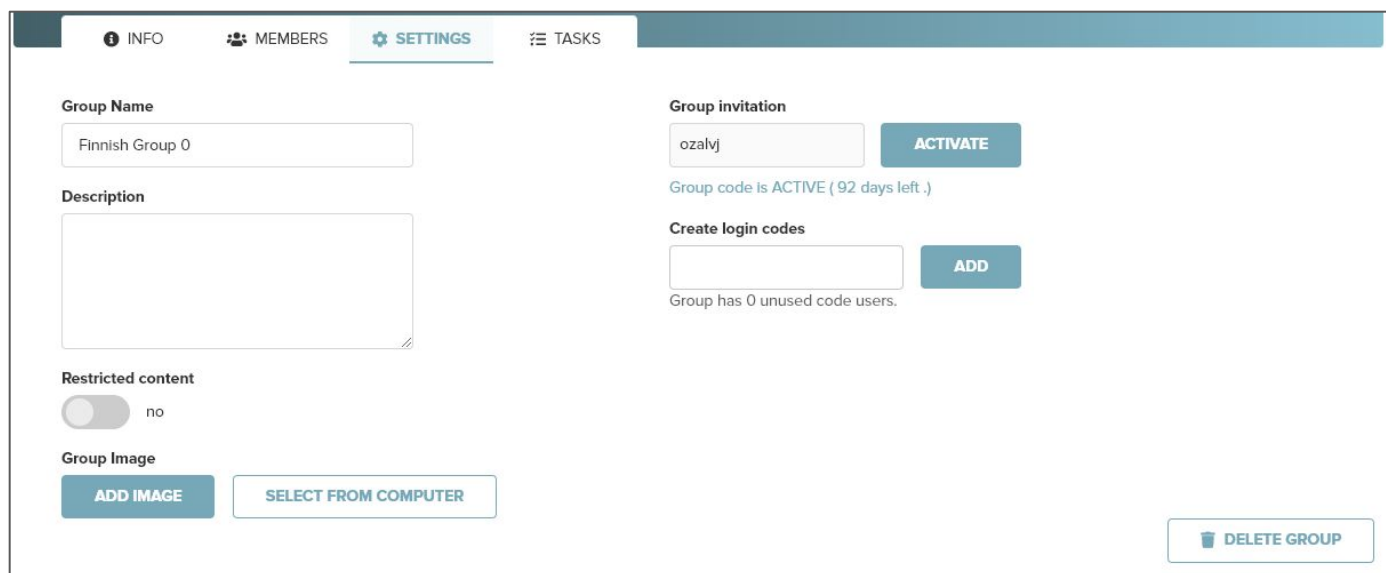
English school Demo Material team



In the **Settings-tab**, you can edit the name and description of the group.

If the learner has an existing Reactored username, but has not joined the school organization, you can create an invitation code for your group. The learner can join the group via the JOIN-button on the left side of the start view.

Add the validity period and the maximum number of users that can join with your invitation code. Click the Save-button to save the code.

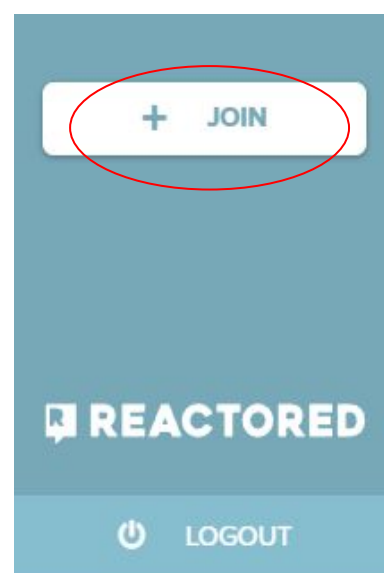


The screenshot shows the 'SETTINGS' tab for a group. The 'Group Name' field contains 'Finnish Group 0'. The 'Description' field is empty. The 'Restricted content' toggle is turned off. The 'Group Image' section has 'ADD IMAGE' and 'SELECT FROM COMPUTER' buttons. The 'Group invitation' section shows the code 'ozalvj' and an 'ACTIVATE' button. Below it, it says 'Group code is ACTIVE (92 days left.)'. The 'Create login codes' section has an empty field and an 'ADD' button, with the text 'Group has 0 unused code users.' below. A 'DELETE GROUP' button is located at the bottom right.

METHOD 2: Existing users

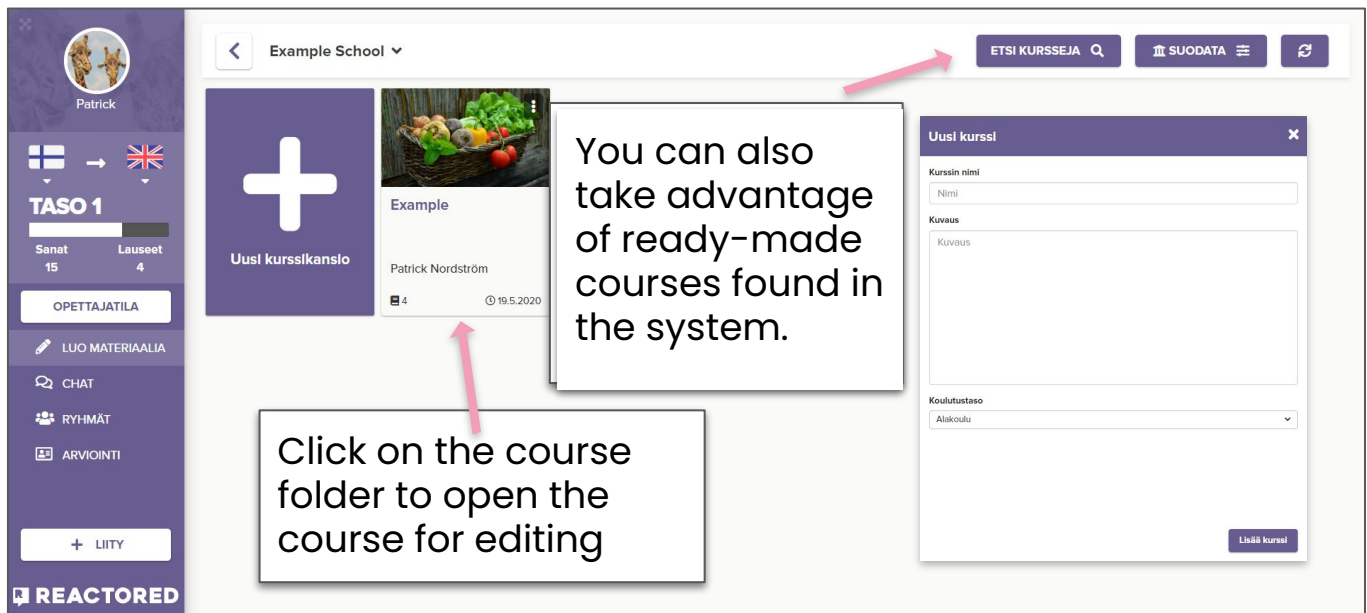
If you have previously registered as a **Reactored user**, you should normally log in to Reactored and then add your teacher ID to the school account.

Enter the Reactored **teacher code** via the +JOIN-button at the bottom left.



CREATING AND SHARING MATERIALS

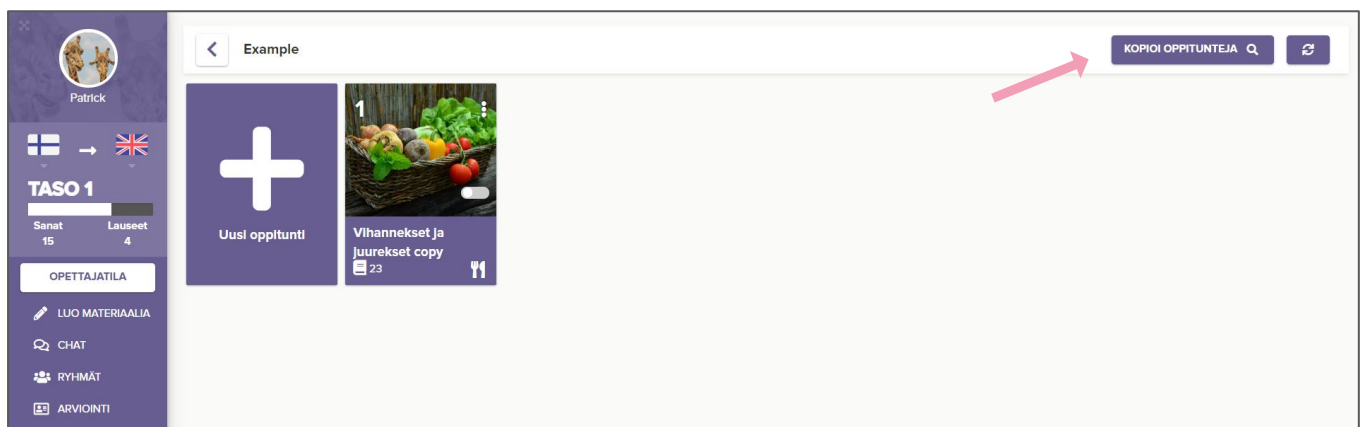
To share learning materials in Reactored, start from the **Materials** -tab. Click **Add new course** -button to create a course and fill in the required information.



The screenshot shows the Reactored interface. On the left is a sidebar with user information (Patrick), language settings (TASO 1, Sanat 15, Lauseet 4), and navigation options (OPETTAJATILA, LUO MATERIAALIA, CHAT, RYHMÄT, ARVIOINTI, LIITY). The main area shows a course folder 'Example' by Patrick Nordström. A pink arrow points to the 'Uusi kurssikanslo' button. Another pink arrow points to the 'ETSİ KURSSEJA' button in the top right. A text box says: 'You can also take advantage of ready-made courses found in the system.' A second text box says: 'Click on the course folder to open the course for editing'. A 'Uusi kurssi' form is open on the right, with fields for 'Kursin nimi', 'Nimi', 'Kuvaus', 'Kuvaus', and 'Koulutustaso' (Atakoulu). A 'Lisää kurssi' button is at the bottom right of the form.

Always remember to check that the language pair options you have chosen are correct. If you teach more than one language, remember to always change the language pair according to the language being taught before creating a new course.

The easiest way to add learning content to your course is to use Reactored's ready learning materials. Click the **Copy course/lesson**-button in the upper right corner.



The screenshot shows the Reactored interface. The main area shows a course folder 'Example' by Patrick Nordström. A pink arrow points to the 'KOPIOI OPPITUNTEJA' button in the top right. The course folder is titled 'Uusi oppitunti' and contains a lesson 'Vihannekset ja juurekset copy' with 23 items. The sidebar and navigation options are the same as in the previous screenshot.

In the Copy Lessons view, you can filter lessons by keywords, organization, skill level, difficulty level, and education level. Select suitable search criteria from the drop-down menus and click the **search**-button.

The screenshot shows the 'KOPIOI OPPITUNTEJA' (Copy Lessons) interface. On the left is a dark sidebar with a user profile (Patrick), language selection (Swedish to English), and course details (TASO 1, Sanat 15, Lauseet 4). The main area has search filters: 'Haku' (search), 'Lähdekieli' (Source language: English), 'Kohdekieli' (Target language: Swedish), and 'Study sets selected 4'. Below these are dropdown menus for 'Lähde' (Source), 'Taitotaso' (Skill level), 'Valkeustaso' (Difficulty level), and 'Koulutustaso' (Education level), all set to 'Kaikki' (All). A 'Kopioi' (Copy) button is visible. Two callout boxes provide instructions: one says 'By moving your mouse over the lesson card, you can see the content of the lesson on the right side of the page.' and the other says 'To copy the lessons you have selected, click on the relevant lesson card and finally click the **copy**-button.' A red arrow points from the 'Kopioi' button to the second callout.

When you copy lessons into your course, they are not automatically visible to your learners. You can view and edit the content of the lesson by clicking on the lesson card. When you want to share the lesson with your course participants, click the **visible**-button in the editing view. You can make the course public by clicking the **public**-button.

The screenshot shows the lesson editing interface. At the top, there's a title 'Eläinten nimiä' and a share icon. Below are tabs for 'TEHTÄVÄT', 'JOHDANTO', 'TEKSTI', and 'TEORIA'. There are also visibility controls: 'Esikatsele', 'EI JULKINEN' (switched off), 'JULKINEN', 'EI NÄKYVISSÄ' (switched off), 'NÄKYVISSÄ', and 'TEHTÄVÄGENERAATTORI'. A 'Lausetehtävä' section is visible. A callout box with a red arrow pointing to the 'JULKINEN' switch says 'You can also adjust the visibility of the lesson from the switch on the top of the card.'

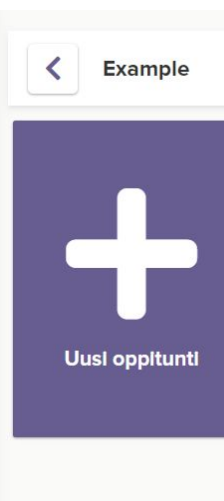
The screenshot shows an 'Example' view of a lesson card. On the left is a purple card with a white plus sign and the text 'Uusi oppitunti'. On the right is a lesson card with a photo of vegetables in a basket, the title 'Vihannekset ja Juurekset copy', and a fork and knife icon. A red arrow points from the callout box to the three dots in the top right corner of the lesson card.

All ready-made lessons that you copy into your course are automatically named with the name of the lesson and the suffix **-copy**. You can edit the name of the lesson by clicking on the three dots in the upper right corner of the lesson card and selecting **edit**.

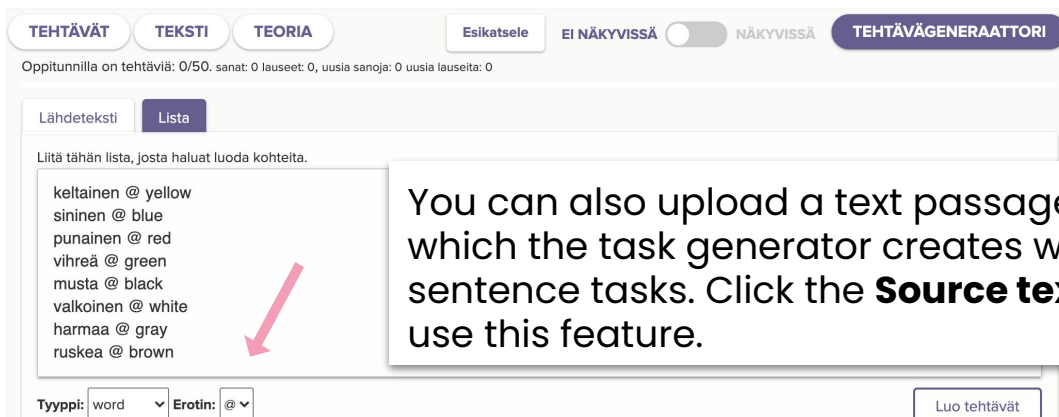
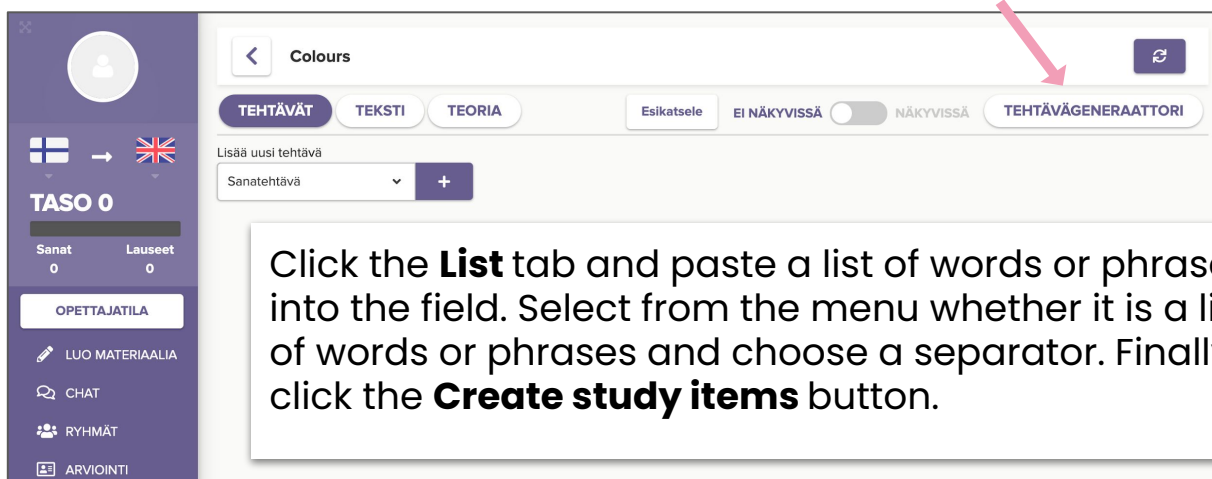
An easy way to produce teaching material is to make use of existing lists of words and sentences. You can easily convert such lists into ready-made tasks using the **task generator**. Click the **New study set** button and enter the necessary information. Click the **Create** button to create the study set.

keltainen @ yellow
 sininen @ blue
 punainen @ red
 vihreä @ green
 musta @ black
 valkoinen @ white
 harmaa @ gray
 ruskea @ brown

Minulla on musta kissa. @ I have a black cat.
 Sinulla on ruskea koira. @ You have a brown dog.
 Isän auto on harmaa. @ Dad's car is gray.



When you have created a new lesson, click the **Study item generator** button in the upper right corner to upload existing vocabularies, sentence lists, or articles into it.



After the system has created the tasks, mark the tasks you want to include in your study set by selecting them with the green ticks. Finally, click **Save study items** and confirm the selection.


TEHTÄVÄT TEKSTI TEORIA Esikatselse EI NÄKYVISSÄ NÄKYVISSÄ TEHTÄVÄGENERAATTORI

Oppitunnilla on tehtäviä: 0/50. sanat: 0 lauseet: 0, uusia sanoja: 0 uusia lauseita: 3

Lähdeteksti Lista

Liitä tähän lista, josta haluat luoda kohteita.

Minulla on musta kissa. @ I have a black cat.
Sinulla on ruskea koira. @ You have a brown dog.
Isän auto on harmaa. @ Dad's car is gray.

Tyyppi: sentence Erotin: @ 

Lauseet 3 valittuna

question (fi) Minulla on musta kissa.

vastaus (en) I have a black cat.

If your material has the same language pair, but the source and target languages are reversed, you can change the translation direction by clicking the arrow button.

When you produce teaching material from scratch yourself, you can take advantage of many different task types in Reactored. Start by creating a new lesson and add a new task type with the + button.

TEHTÄVÄT TEKSTI TEORIA Esikatselse EI NÄKYVISSÄ NÄKYVISSÄ TEHTÄVÄGENERAATTORI

Lisää uusi tehtävä

Sanatehtävä +

Sanatehtävä
Lausetehtävä
Kielioppitehtävä
Kuvatehtävä
Tekstitehtävä
Kuuntelutehtävä
Videotehtävä

Example

Patrick

TASO 1

Sanat 15 Lauseet 4


OPETTAJATIILA


Uusi oppitunti


+


You can change the order of tasks by dragging them. Click on the task title to minimize it and drag the tasks into the order you want


TEHTÄVÄT TEKSTI TEORIA Esikatselse EI NÄKYVISSÄ NÄKYVISSÄ TEHTÄVÄGENERAATTORI


Sanatehtävä  Poista tehtävä

Kielioppitehtävä  Poista tehtävä

Kuvatehtävä  Poista tehtävä

Lausetehtävä  Poista tehtävä

Tekstitehtävä  Poista tehtävä

Videotehtävä  Poista tehtävä

Lisää uusi tehtävä

Sanatehtävä +


You can use the same task type more than once. In editing mode, you can edit and delete tasks.

Fill in the desired content in the question and answer fields of the different task types. By clicking the **New task** button you can add more questions of the same task type.

Lausetehtävä

Click here to add a photo.

Click ? to get translation suggestions

1. 

Mikä on sinun lempivärisi?

Mikä on sinun lempivärisi?

What is your favourite colour?

Report incorrect translation

Lisää valitut

Poista tehtävä

Käännösehdotukset

Valitse vastausvaihtoehdot, joita haluat käyttää

You can enable or disable the machine reader by clicking the **SOUNDS** button.

Tekstitehtävä

TEHTÄVÄNANTO

Lue teksti ja vastaa kysymyksiin.

ÄÄNET

TEKSTI

KYSYMYS 1

Which are Emily's favorite colours?

Vastaus 1

She likes blue and orange.

Vastaus 2

She really likes purple and black.

Vastaus 3

Her favorite is yellow.

Vastaus 4

She loves black and green.

+ Uusi osio

Click here to add text for text tasks.

You can add and remove answer options in multiple-choice tasks. Remember to choose the correct answer.

You can attach a YouTube video to the video assignment by clicking the video icon. Copy the URL of the video into the field.

TEHTÄVÄT

TEKSTI

TEORIA

Esikatselu

EI NÄKYVISSÄ

NÄKYVISSÄ

TEHTÄVÄGENERAATTORI

Videotehtävä

TEHTÄVÄNANTO

Watch the video and answer the questions

VIDEO

ÄÄNET

Enter a Youtube video URL

https://www.youtube.com/watch?v=BCY2HOjzLDI

Peruuta

Vahvista

KYSYMYS 1

Which piece of clothing is the woman looking for?

Vastaus 1

a shirt

Vastaus 2

a skirt

Vastaus 3

a jacket

Vastaus 4

a dress

+ Uusi osio

Productive tasks are versatile tasks that allow you to attach media to the assignment. The learner first listens, reads, or watches the media related to the assignment and then answers the questions. The learner produces his own answer by speaking, writing, or choosing from the given words. The choice of learning style made by the student at the beginning of the lesson (gamified vs. productive) is not valid in this task type, but determined according to the settings of the created task. If the creator of the task has chosen 'writing' as the answer method, the learner can choose whether he answers by speaking or writing.


Produktiivinen tehtävä ✕ Poista tehtävä

TEHTÄVÄNANTO

Katso kuvaa ja vastaa kysymykseen raahaamalla oikeat sanat la **ÄÄNET**

1.

Vad har Mia på sig? ?



Vad har Mia på sig?

Vastaa tähän

har jeans ylletröja mössa bälte på skor en

Hon ett och sig

Valitse media **Vastaustapa** lisävalinnat

kuva **raahaamalla**

kuva

ääni

teksti sig jeans och en ylletröja. +

video sig en ylletröja och jeans. -

Hon har en ylletröja och jeans på sig. -

Hon har jeans och en ylletröja på sig. -

ett bälte -

skor -

mössa -

You can also add context to Reactored study sets. Click the **TEXT** button and add or write the context related to the lesson. Add audio via recording or attaching you own audio file to it.

Shopping for Clothes

TEHTÄVÄT **TEKSTI** **TEORIA** Esikatsele **EI NÄKYVISSÄ** **NÄKYVISSÄ** **TEHTÄVÄGENERAATTORI**

26" ✕

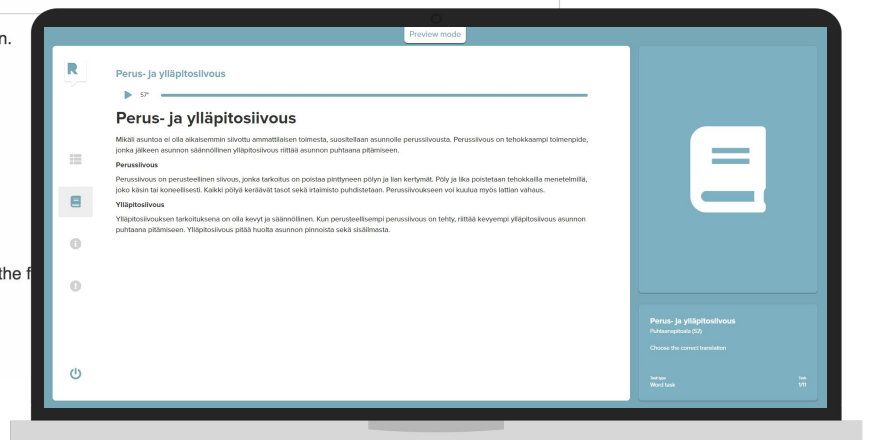
<https://storage.googleapis.com/reactored-uploaded-audio/d2d798bd-115b-48e9-94f6-96e6992f0649.mp3> Selaa...

B I U S H₁ H₂ x₂ x² A

Cindy and Mary are in the shopping center Ealing Broadway in London.

Cindy: I need a new skirt for my party next week.
 Mary: What about this one here? The skirt costs only 12 pounds!
 Cindy: But it doesn't look that good.
 Mary: What do you think about this one then?
 Cindy: That's really nice! I want to try it on.
 Mary: What size are you?
 Cindy: My size is 14.
 Mary: Damn, there aren't any size 14 skirts left.
 Cindy: What a shame! I like the skirt. Perhaps size 12 fits. Where are the
 Mary: Over there. I'll wait here.

5 minutes later
 Cindy: Size 12 fits. I'll take the skirt.



Gap tasks allow you to create single sentences or a whole paragraph.

Copy the text into the text field and press 'save'. After that, you can create gaps in the text by clicking on the word intended as a gap. After creating a gap, you can add hints to it. Learners can see the clues in the gaps.

If you want to make a multiple-choice version of the gap task, you can add distractors. In this case, the gap task only works in a gamified style regardless of what style learners choose. The change to task style happens automatically.

Students can practice gap problems either by choosing or writing. In the latter, the gap task supports Reactored's spell checker method.



Täytä aukot kirjoittamalla.

bo, bor, bodde har bott

läsa, läser, läste har läst

tälta, tältar tältade, har tältat

fylla fyller, fyllde, har fyllt

få, preesens fick, suplini

göra, preesens imperfekt har gjort

vara, preesens var, suplini

infinitiv äter, imperfekt har ätit



When adding answer choices, be sure to specify correct and incorrect answers.

▼ Aukkotehtävä

✕ Poista tehtävä

TEHTÄVÄNANTO

Täydennä suomenkielisen vihjeen avulla. Kirjoita ruotsiksi.

ÄÄNET

1 Det är torsdag, den tredje dagen
i gymnasiet . Emma och Amanda hör till
samma grupp 1A och de har därför många
gemensamma obligatoriska kurser .
Emmas kompis Jenny från Vörå hör till
grupp 1B och de har bara gymnastik
tillsammans. Jenny hänger med Emma och
Amanda på rasterna . Idag sitter Frida

AUKOT

1. i gymnasiet

VIHJEET

2. obligatoriska kurser

You can add theory or tips to your lessons by using the **Short theory** and **Theory** sections.

The image shows two screenshots of the Reactored interface. The top screenshot, titled 'Lyhyt teoria', displays a lesson page with a text editor and a video player. The bottom screenshot, titled 'Teoria', shows a more detailed theory section with a list of points and a text editor.

The short theory is on the right side of the lesson view. Click the bookmark symbol at the top for the longer theory section.

The image shows a laptop displaying the lesson view interface. A callout box points to a bookmark icon at the top of the page, indicating that clicking it will lead to the longer theory section.

To share courses with a group, click on the **GROUPS** tab. Click the **ADD COURSE** option on the group card you want. This opens the course directory where you can share your own or publicly shared courses with your group.

The image shows the course directory interface. It features a group card for 'Example School' with a 'LISÄÄ KURSSI' button. A callout box points to the 'LISÄÄ KURSSI' button, indicating that clicking it will lead to the course selection process.

The courses shared with the group are listed here.

The image shows the course search interface. It includes a search bar, a language selection dropdown menu, and filters for 'Lähde', 'Koulutustaso', and 'Taitotaso'. A callout box points to the language dropdown menu, indicating that users can select the source of the courses from this menu.

You can select the source of the courses from the drop-down menu.

The image shows the course creation interface. It includes a 'Rajattu sisältö' (Restricted content) toggle switch, a 'Kuva' (Image) field, and a 'Liittyminen' (Joining) section. A callout box points to the 'Rajattu sisältö' toggle switch, indicating that users can limit the content visible to the group by selecting the 'restricted content' option.

You can limit the content visible to the group by selecting the **restricted content** option.

By selecting Restricted content, learners will only see the material shared with them in Reactored.

The image shows a close-up of the 'Rajattu sisältö' toggle switch, which is currently turned on (kyllä).

MONITORING LEARNER PROGRESS

You can follow learner progress on the **ASSESSMENT** tab. From here, you can see the lessons you shared, how many lessons each learner has completed, how many times the lesson has been practiced, which learning style has been used, and how successful the lesson has been.

Click the **Info mode** and **Details** buttons to change the displayed results.

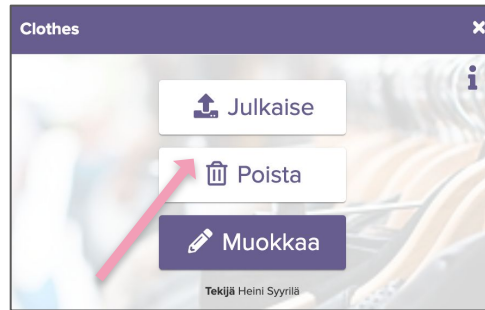
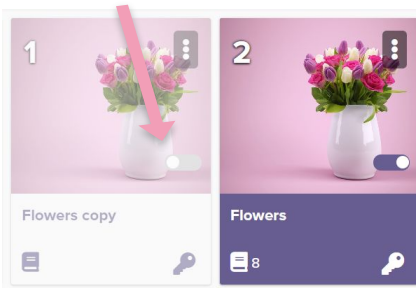
With the slider in the upper right corner, you can adjust the skill level required to pass the lesson.

To test your learners, you can turn lessons into tests. You can also make the tests yourself from scratch.

Click the three dots in the upper corner of the lesson card to edit the lesson. Click the **Make an exam** option. You can then rename the test and edit its content.

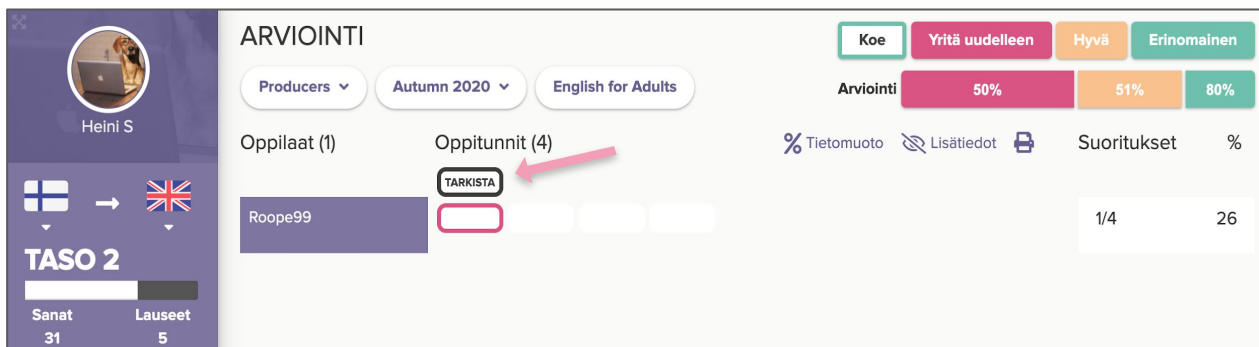
You can preview the exam before publishing it.

Exams can be identified by the white lesson card. Remember to make sure that the test is visible to learners. Although the exam is visible to learners in the course, it cannot be taken until it has been published.



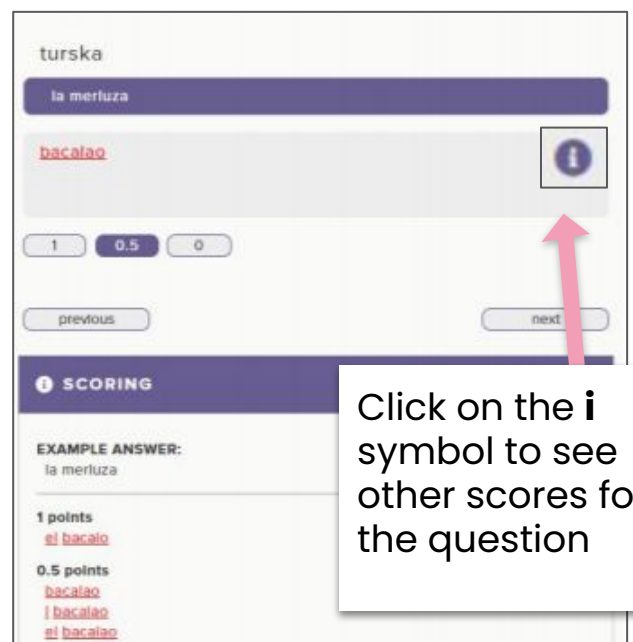
To publish the exam, open the three dots in the upper corner of the lesson card and select **Publish exam**. After that, select the group to which the test will be shared with and the time allotted for completion.

When the exam is over, you can review the exam on the **ASSESSMENT** tab. Select an exam from the evaluation view and review the unique wrong answers by clicking the appropriate score button.



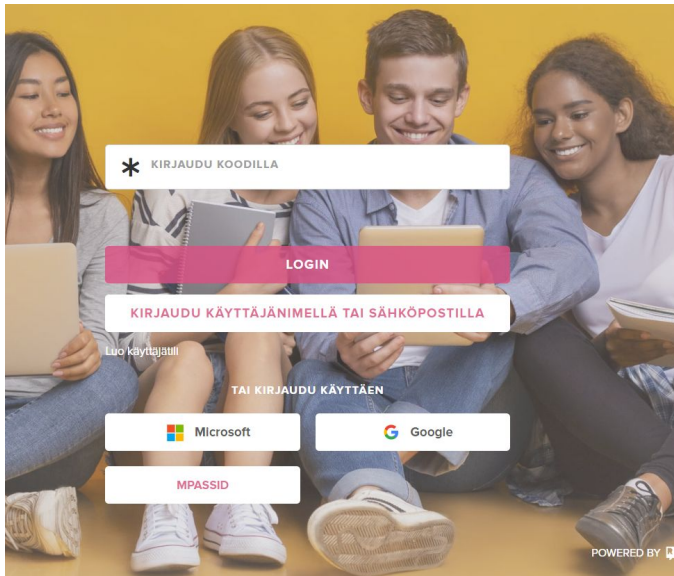
Reactored automatically checks the correct and blank answers for you.

You can see the answers with an error as in the picture on the right. Note! The system only shows unique errors! Similar answers are scored automatically. If you give the same exam to another group, Reactored will use the scoring of the answers you checked earlier and you only need to correct the new unique mistakes.



Click on the **i** symbol to see other scores for the question

INSTRUCTION FOR LEARNERS



You can log in at:

<https://app.reactored.com/#!/login>

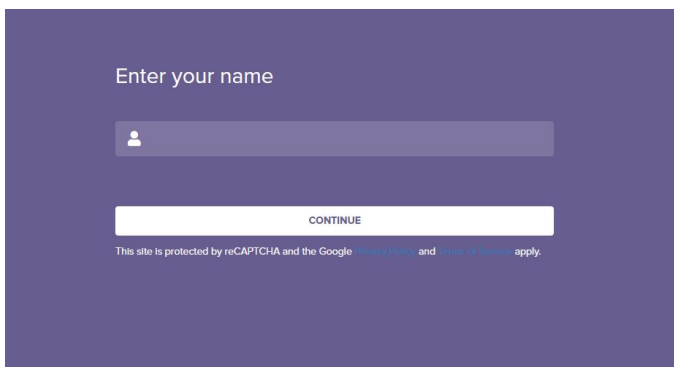
Enter the user code you received from the teacher in the code field and press the *Login*-button.

Enter **name** and press the "*Continue*"- button.

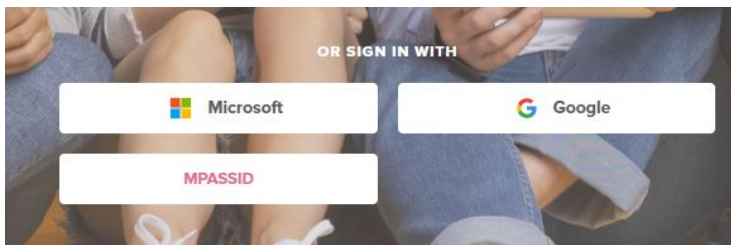
***Save your login code for future use.**

Complete the login by clicking *Continue*. After this, you will be directed to Reactored's start view.

You can find the courses assigned to you by the teacher on the *Courses*-tab.



Registration can also be done using different identification services:



Google - email
Out365 - email
MPASSid - login

If you use e-mail to log in, you can view the course materials by clicking the **+JOIN**-button on the start screen. Enter the joining code in the field and press **join**.

You can find the learning materials distributed to you on the *Courses*-tab.

Reactored works on PC and Android devices with the **Chrome-browser and on iOS devices with the **Safari**-browser