

CodiTeach

User manual

Login page

Welcome to the login page. Here, you can authorize your access. There are three ways to log in:

If you're an admin and maintain the platform, you can create a new user within the database and log in using the credentials you've created.

Log in using the account provided by the school manager.

Log in as a teacher using the account provided by the school manager or admin.

The screenshot shows the CodiTeach login interface. At the top, it says "Welcome back to CodiTeach!". Below that are two input fields: "Email *" containing "hello@email.com" and "Password *" containing "Your password". To the right of the password field is an "Eye" icon for password visibility. At the bottom is a blue "Sign in" button.

User roles

Platform provides 3 types of roles.

Admin

Responsibilities

Maintains the entire platform, creates lesson curriculums, and manages every school, student, and teacher.

Privileges

Full control over all platform features, including creating and managing user accounts, setting permissions, managing classrooms, and accessing all curriculums.

School admin

Responsibilities

Manages a specific school, including creating teacher accounts, managing classrooms, and overseeing students within their school. They also have access to curriculum contents.

Privileges

Limited to managing only their own school's activities and resources. They can create and manage teacher accounts, oversee classrooms, manage students, and access curriculum contents within their school.

Teacher

Responsibilities

Manages their own classrooms and students assigned to them. They deliver lessons, assess student progress, and maintain classroom activities. They also have access to curriculum contents.

Privileges

Limited to managing their own classrooms and students. They can access curriculum contents relevant to their teaching responsibilities.

Teacher role

Teacher role

Classrooms page

Welcome to the Classroom Page, where teachers can create and manage their classrooms.

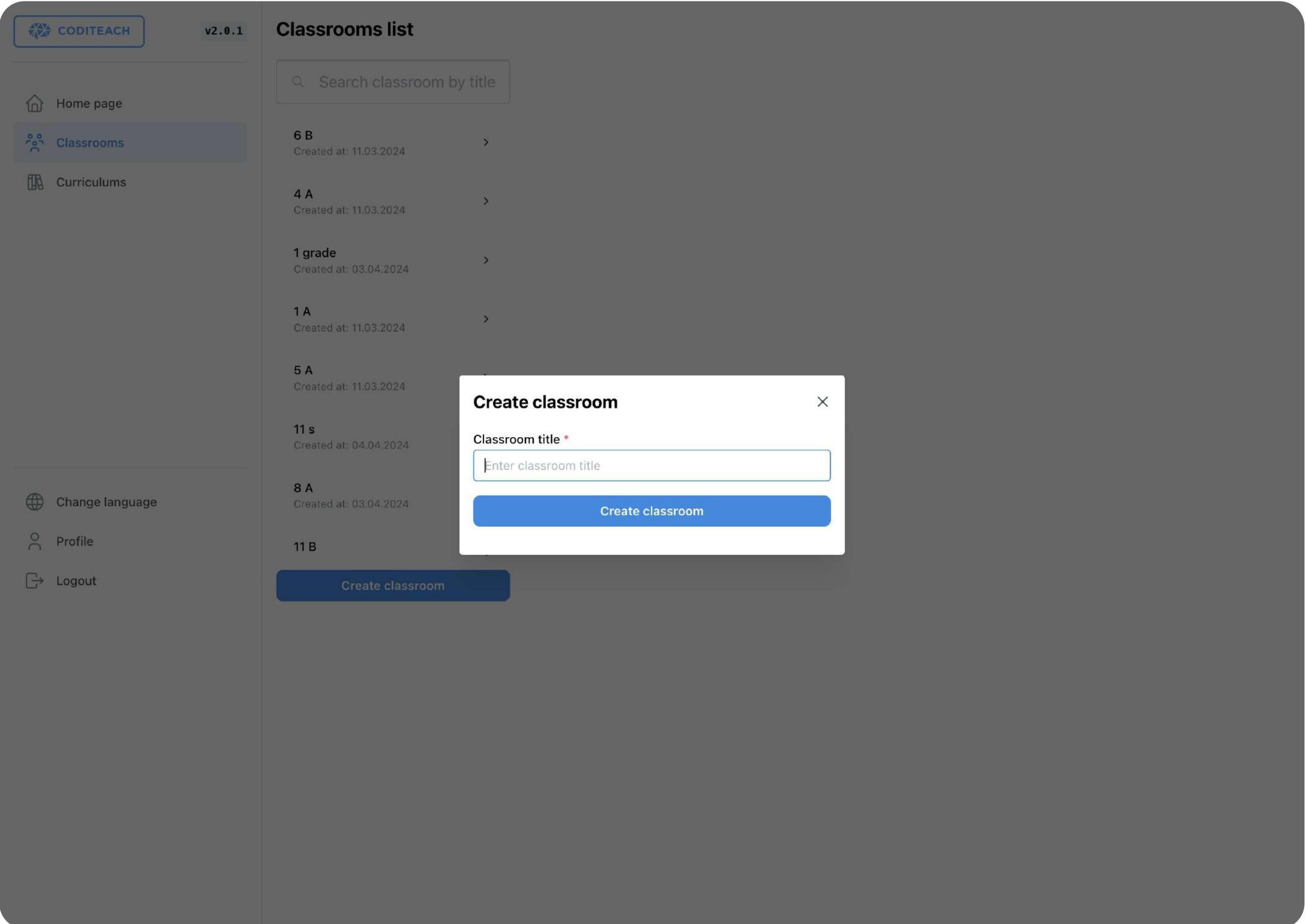
The screenshot shows the Coditeach Classroom Page interface. The top navigation bar includes the Coditeach logo and the text "v2.0.1". The left sidebar features three main menu items: "Home page", "Classrooms" (which is highlighted in blue), and "Curriculums". Below the sidebar are user profile links for "Change language", "Profile", and "Logout". The main content area is titled "Classrooms list" and contains a search bar with the placeholder "Search classroom by title". A list of classrooms is displayed, each with a name, creation date, and a right-pointing arrow for more options. The classrooms listed are: "11 A" (Created at: 11.03.2024), "6 B" (Created at: 11.03.2024), "4 A" (Created at: 11.03.2024), "1 A" (Created at: 11.03.2024), "5 A" (Created at: 11.03.2024), "11 B" (Created at: 27.03.2024), "7 C" (Created at: 11.03.2024), and "3 A". At the bottom right of the main content area is a blue button labeled "Create classroom".

Classroom Name	Created at
11 A	11.03.2024
6 B	11.03.2024
4 A	11.03.2024
1 A	11.03.2024
5 A	11.03.2024
11 B	27.03.2024
7 C	11.03.2024
3 A	

Teacher role

Classrooms page → Creating classroom

Enter classroom title and then just click on
Create classroom button



The screenshot shows the CODITEACH platform interface. At the top, there is a navigation bar with the CODITEACH logo and version v2.0.1. Below the navigation bar, there is a sidebar with links: Home page, Classrooms (which is highlighted), Curriculums, Change language, Profile, and Logout. The main content area is titled "Classrooms list" and contains a search bar labeled "Search classroom by title". Below the search bar, there is a list of classrooms: 6 B (Created at: 11.03.2024), 4 A (Created at: 11.03.2024), 1 grade (Created at: 03.04.2024), 1 A (Created at: 11.03.2024), 5 A (Created at: 11.03.2024), 11 s (Created at: 04.04.2024), 8 A (Created at: 03.04.2024), and 11 B. In the center, a modal window titled "Create classroom" is open. It has a text input field labeled "Classroom title *" with the placeholder "Enter classroom title" and a blue "Create classroom" button below it.

Teacher role

Classrooms page → Selected classroom

On the inside page, you can find a list of all enrolled students in this classroom along with general information about the classroom: class code (which students use to join the class and access the CodiPlay application), title, number of students, delete and edit buttons. Additionally, there is a button for creating multiple student accounts by importing a list of student names from an Excel file.

The screenshot shows the CODITEACH platform interface. On the left, a sidebar menu includes Home page, Classrooms (selected), Curriculums, Change language, Profile, and Logout. The main area displays the 'Classrooms list' with a search bar and buttons for 'Edit' and 'Delete'. Below the search bar, it shows 'Created at: 27.03.2024'. A list of classrooms is shown with details like class name, creation date, and student count. The '11 b' classroom is selected, showing '0 students' and a 'D8HETW' code. To the right, the 'Classroom info' section is displayed, featuring an 'Import students list using excel' button and a search bar for 'Search by name and email field'. A table header includes columns for ID, Name, Account ID, and Action. A message at the bottom states 'Students with name or account ID "" not found'. A 'Create classroom' button is located at the bottom of the classroom list section.

Teacher role

Classrooms page → Importing excel file

Just upload excel file with students list and create more than one account for students.

Import students list

Excel file upload *

Upload students list spreadsheet

9d grade.xlsx

#1 Student Name Abdukarimova Umida Tamirovna	#1 Student ID REFM08A6NB	#1 Student Password 792222
#2 Student Name Adambekova Elnura Mukhamed	#2 Student ID 73WB7U0KTL	#2 Student Password 525385
#3 Student Name Ametov Emil Parkhatovich	#3 Student ID JUAVUKU83T	#3 Student Password 525522
#4 Student Name Apendiyev Muslim Azizovich	#4 Student ID RWL6NJT13N	#4 Student Password 833025
#5 Student Name Arshidinov Said Talgatjanovich	#5 Student ID 0490EZFUB	#5 Student Password 386627
#6 Student Name Badenko Angelina Viktorovna	#6 Student ID OU8M64QS2K	#6 Student Password 820342
#7 Student Name Ganiev Diar Dilshatovich	#7 Student ID MDKHZ3LRE6	#7 Student Password 780711
#8 Student Name Dauzov Emir Huseynovich	#8 Student ID 91UO98HSLO	#8 Student Password 995262
#9 Student Name Degtyarenko Maxim Yuryevich	#9 Student ID HQOEBOXEDF0	#9 Student Password 350305
#10 Student Name Ergali Diana Armanqyzy	#10 Student ID QU14WT6OS9	#10 Student Password 674784

Students with name or account ID "" not found

Teacher role

Curriculums page

On this page, you can find all the content designed for both students and teachers, including curricula tailored for each grade level.

The screenshot shows the CODITEACH platform interface for teachers. At the top left is the logo and version information (v2.0.1). On the left side, there's a sidebar with links: Home page, Classrooms, and Curriculums (which is highlighted with a blue background). On the right, the main content area is titled "Curriculums list". It features four sections: "Basic level", "Average level", "Advanced level", and "Difficult level", each listing grades with their respective chapter counts. A "Change language" button is located at the top of the main content area. Below the main content, there's a footer with links: Change language, Profile, and Logout. A large callout bubble on the right side contains the text "Select grade to view chapters" with a hand cursor icon pointing towards the grade levels.

Curriculums list

Change language

Basic level

- 1 grade
3 chapter >
- 2 grade
3 chapter >
- 3 grade
4 chapter >
- 4 grade
4 chapter >

Average level

- 5 grade
5 chapter >
- 6 grade
5 chapter >
- 7 grade
5 chapter >

Advanced level

- 8 grade
5 chapter >
- 9 grade
5 chapter >

Difficult level

- 10 grade

Change language

Profile

Logout

Select grade to view chapters

Teacher role

Curriculums page → Selected grade

On the selected grade's inside page, you can view a list of chapters relevant to that grade.

The screenshot shows the CODITEACH platform interface. On the left, there is a sidebar with navigation links: Home page, Classrooms, and Curriculums (which is highlighted). The main content area is titled "Curriculums list" and shows the "1 grade" section. The page is divided into levels: Basic level, Average level, and Advanced level. Under each level, there are sections for different grades, each with a title and a link to more details. The "Basic level" includes sections for 1 grade (3 chapter), 2 grade (3 chapter), 3 grade (4 chapter), and 4 grade (4 chapter). The "Average level" includes sections for 5 grade (5 chapter), 6 grade (5 chapter), and 7 grade (5 chapter). The "Advanced level" includes sections for 8 grade (5 chapter) and 9 grade (5 chapter). The "Difficult level" section is partially visible at the bottom. The right side of the screen shows two chapters for 1 grade: "CHAPTER 1 The ABC of Digital Literacy" (6 topics) and "CHAPTER 2 Learning algorithms with CodiPlay" (6 topics).

Curriculums list

1 grade

Change language

Basic level

- 1 grade 3 chapter >
- 2 grade 3 chapter >
- 3 grade 4 chapter >
- 4 grade 4 chapter >

Average level

- 5 grade 5 chapter >
- 6 grade 5 chapter >
- 7 grade 5 chapter >

Advanced level

- 8 grade 5 chapter >
- 9 grade 5 chapter >

Difficult level

- 10 grade >

CHAPTER 1
The ABC of Digital Literacy
6 topics

CHAPTER 2
Learning algorithms with CodiPlay
6 topics

Teacher role

Curriculums page → Selected chapter

Within the selected chapter, you can explore the topics directly related to that chapter.

The screenshot shows the CODITEACH platform interface. On the left, there's a sidebar with icons for Home page, Classrooms, and Curriculums (which is highlighted). The main area is titled 'Curriculums list' and shows a 'Basic level' section for 1 grade, which has 3 chapters. To the right, under '1 grade' and '1 chapter', the title 'The ABC of Digital Literacy' is displayed. Below it, there are six topic cards: 'TOPIC 1' (A journey into the world of digital gadgets, and security measures while working with them), 'TOPIC 2' (First steps into the "world of smartphone"), 'TOPIC 3' (World of Smartphone 2), 'TOPIC 4' (How to ensure security for yourself?), 'TOPIC 5' (Are games useful?), and 'TOPIC 6' (What are arcade games and how are they useful?). Each topic card includes a 'Click to card to see the lesson' link. The bottom of the screen shows navigation icons for back, forward, and search.

Teacher role

Curriculums page → Topic page

Within the selected topic, you'll find comprehensive lesson contents, including all lesson plans and related materials such as presentations, documents, and video lessons.

1 grade → The ABC of Digital Literacy → A journey into the world of digital gadgets, and security measures while working with them.

Short term lesson plan

Lesson videos

 Watch 1 video lesson

Lesson in document format

 Download file

LESSON TOPIC

A journey into the world of digital gadgets, and security measures while working with them.

LESSON TYPE

Study lesson – conducted using critical thinking development technology.

LESSON OBJECTIVES

1.1.1 Introduction to Digital Gadgets
1.1.2 Familiarity and compliance with the rules of conduct when working with gadgets

LESSON EQUIPMENT

 PHONE

LESSON PRIOR KNOWLEDGE

During the classes

Scheduled lesson steps	Planned activity in the lesson

School admin role

School admin role

Teachers page

On this page, you can view a list of teachers affiliated with your school.

The screenshot shows the Coditeach application interface. At the top left is the Coditeach logo and the text "v2.0.1". On the left side, there is a sidebar with the following menu items:

- Home page
- Teachers** (highlighted in blue)
- Students
- Classrooms
- Curriculums

Below the sidebar is a search bar labeled "Search teacher". To its right is a list of teacher profiles, each with a blurred name and email address. The profiles are:

- Azamat Saituly (azamat.saituly@coditeach.com)
- Gantchen Yermekuly (gantchen.yermekuly@coditeach.com)
- Madi Karataly (madi.karataly@coditeach.com)
- Danny Test (danny.test@coditeach.com)
- Kaya Test Kaya Test (kaya.test@coditeach.com)
- Test Test (test.test@coditeach.com)
- Kaya Test 2 Kaya Test 2 (kaya.test.2@coditeach.com)

At the bottom right of the teacher list area is a blue button labeled "Invite teacher".

All sensitive information will be blurred for privacy and security purposes.

School admin role

Teachers page → Selected teacher

On this page, you can access general information about each teacher, including their full name, the classrooms they oversee, whether their account is activated or not, and a list of all the classrooms they manage. Additionally, there's a button available for changing the password associated with their account.

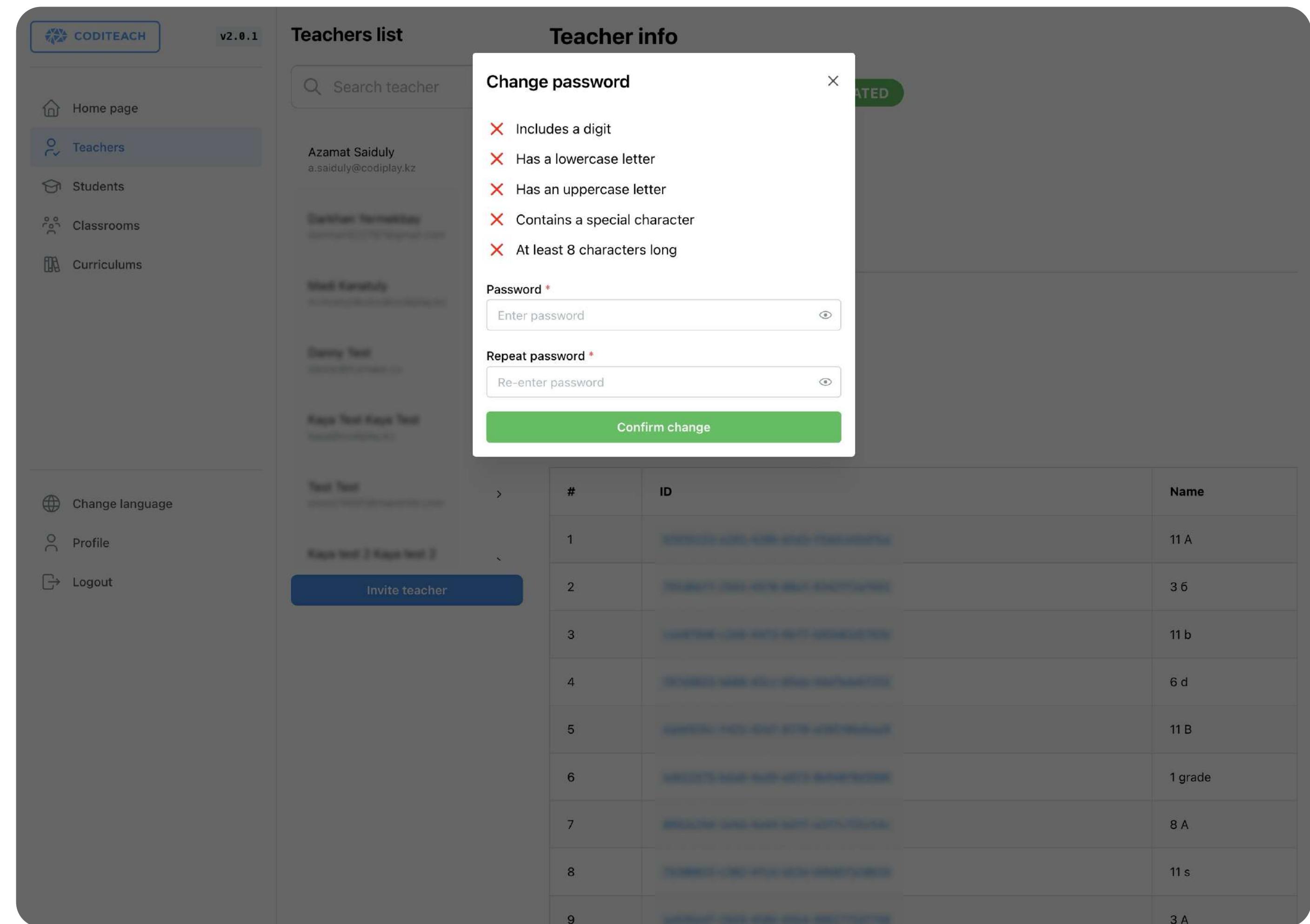
The screenshot shows the CODITEACH application interface. On the left, a sidebar menu includes Home page, Teachers (selected), Students, Classrooms, and Curriculums. Below the menu are links for Change language, Profile, and Logout, along with a blue 'Invite teacher' button. The main area is divided into 'Teachers list' and 'Teacher info'. The 'Teachers list' section contains a search bar and a list of teachers: Azamat Saiduly (activated, a.saiduly@codisplay.kz), Ganihan Yermekuly, Nadii Karataly, Danyr Test, Kaya Test Kaya Test, Test Test, and Kaya Test 2 Kaya Test 2. The 'Teacher info' section shows details for Azamat Saiduly, including a large circular icon with 'AS', an 'ACTIVATED' status badge, and an email address. It also includes an 'Action' section with a 'Change password' button and a 'ENROLLED CLASSROOMS' section showing 15 classrooms. The 'Classrooms' section is a table with columns for #, ID, and Name, listing nine classrooms: 11 A, 3 6, 11 b, 6 d, 11 B, 1 grade, 8 A, 11 s, and 3 A. At the bottom, a note states: "All sensitive information will be blurred for privacy and security purposes."

#	ID	Name
1	11111111-1111-1111-1111-111111111111	11 A
2	22222222-2222-2222-2222-222222222222	3 6
3	33333333-3333-3333-3333-333333333333	11 b
4	44444444-4444-4444-4444-444444444444	6 d
5	55555555-5555-5555-5555-555555555555	11 B
6	66666666-6666-6666-6666-666666666666	1 grade
7	77777777-7777-7777-7777-777777777777	8 A
8	88888888-8888-8888-8888-888888888888	11 s
9	99999999-9999-9999-9999-999999999999	3 A

School admin role

Teachers page → Change password

Password Change Window: Simply enter your new password, ensuring it meets all the specified rules.



All sensitive information will be blurred for privacy and security purposes.

School admin role

Students page

On this page, you can view a list of students affiliated with your school.

The screenshot shows the CODITEACH application interface. At the top left is the logo and the text "CODITEACH v2.0.1". On the left side, there is a sidebar with the following navigation options: Home page, Teachers, Students (which is highlighted in blue), Classrooms, and Curriculums. Below the sidebar is a search bar labeled "Search student". The main content area is titled "Students list" and displays a list of student profiles. Each profile includes a blurred name, a blurred ID number, and a right-pointing arrow indicating a link to the student's profile page. The profiles listed are: StepTest2 (ID: c38d3d9e-8535-41f3-978f-3bb703bff30b), StepTest3 (ID: blurred), Mark Pechanec (ID: blurred), User (ID: blurred), Admin (ID: blurred), and Bruce Wayne (ID: blurred).

All sensitive information will be blurred for privacy and security purposes.

School admin role

Students page → Selected student

On this page, you can access general information about each student, including their full name, affiliated classroom.

The screenshot shows the CODITEACH platform interface. On the left, there is a sidebar with the following navigation options:

- Home page
- Teachers
- Students** (highlighted)
- Classrooms
- Curriculums

Below the sidebar, there is a footer with the following links:

- Change language
- Profile
- Logout

The main content area is divided into two sections:

- Students list**: A table with columns for Name, ID, and Classroom. The first row shows "StepTest1" with ID "eb17df0a-cb34-4839-8292-8ce996bc08a3". The second row shows "StepTest2" with ID "c38d3d9e-8535-41f3-978f-3bb703bff30b". The third row shows "StepTest3" with ID "0c4c2530-a106-4c6a-825e-9611920a1806". The fourth row shows "Mark Pechanizer" with ID "a0000000-0000-0000-0000-000000000000". The fifth row shows "User" with ID "00000000-0000-0000-0000-000000000000".
- Student info**: A detailed view for the selected student "StepTest2". It shows the student's name "StepTest2", ID "c38d3d9e-8535-41f3-978f-3bb703bff30b", and a blurred profile picture. Below this, it shows the classroom information: "Classroom" with ID "0c4c2530-a106-4c6a-825e-9611920a1806" and the number "123".

All sensitive information will be blurred for privacy and security purposes.

School admin role

Classrooms page

On this page, you can view a list of classrooms affiliated with your school.

The screenshot shows the CODITEACH platform interface for a school administrator. The top navigation bar includes the CODITEACH logo and version v2.0.1. On the left, a sidebar lists 'Home page', 'Teachers', 'Students', 'Classrooms' (which is selected and highlighted in blue), and 'Curriculums'. Below the sidebar are links for 'Change language', 'Profile', and 'Logout'. The main content area is titled 'Classrooms list' and features a search bar with placeholder text 'Search classroom by title'. A list of classrooms is displayed, each with a name, creation date, and a right-pointing arrow for more options. The classrooms listed are: '123' (Created at: 19.09.2023), '9A' (Created at: 30.10.2023), 'ED Crunch competitions' (Created at: 15.11.2023), '11 A' (Created at: 06.12.2023), '7A' (Created at: 25.12.2023), '11A rus' (Created at: 12.01.2024), 'Foundation of Robotics' (Created at: 05.02.2024), and 'AbuDabi' (with a dropdown arrow). At the bottom right of the main content area is a blue button labeled 'Create classroom'.

Classroom Name	Created at	Action
123	19.09.2023	>
9A	30.10.2023	>
ED Crunch competitions	15.11.2023	>
11 A	06.12.2023	>
7A	25.12.2023	>
11A rus	12.01.2024	>
Foundation of Robotics	05.02.2024	>
AbuDabi		>

School admin role

Classrooms page → Selected classroom

On the inside page, you can find a list of all enrolled students in this classroom along with general information about the classroom: class code (which students use to join the class and access the CodiPlay application), title, number of students, delete and edit buttons. Additionally, there is a button for creating multiple student accounts by importing a list of student names from an Excel file.

The screenshot shows the CODITEACH platform interface. On the left, a sidebar menu includes Home page, Teachers, Students, Classrooms (selected), Curriculums, Change language, Profile, and Logout. A 'Create classroom' button is also visible. The main area has two sections: 'Classrooms list' and 'Classroom info'. The 'Classrooms list' section displays a list of classrooms with titles like '123', '9A', 'ED Crunch competitions', '11 A', '7A', '11A rus', 'Foundation of Robotics', and 'AbuDabi'. Each classroom entry shows its creation date and a 'View' link. The 'Classroom info' section shows details for the selected classroom '123', which was created on 19.09.2023. It lists 26 students and provides a class code 'E86R8C'. Below this, the 'Students in classroom' section shows a table of students with columns for ID, Name, Account ID, and Action (Change password). The table contains 15 entries, each with a blurred ID and name.

ID	Name	Account ID	Action
StepTest1	StepTest1	StepTest1	Change password
StepTest2	StepTest2	StepTest2	Change password
StepTest2	StepTest	StepTest	Change password
Mark Pochivalov	298928398		Change password
User	123456		Change password
Aslan	As		Change password
Дидар Шерхан	1892est		Change password
Asl	as		Change password
Yerhan	Qwerty		Change password
as	aslan		Change password
Sam Shnitz	Sam.		Change password

All sensitive information will be blurred for privacy and security purposes.

School admin role

Curriculums page

On this page, you can find all the content designed for both students and teachers, including curricula tailored for each grade level.

The screenshot shows the CODITEACH platform interface for a school administrator. The top navigation bar includes the CODITEACH logo, version v2.0.1, and links for Home page, Classrooms, and Curriculums (which is highlighted). On the left, a sidebar offers options to Change language, Profile, and Logout. The main content area is titled 'Curriculums list' and features a 'Basic level' section with links for 1 grade (3 chapter), 2 grade (3 chapter), 3 grade (4 chapter), and 4 grade (4 chapter). Below this is an 'Average level' section with links for 5 grade (5 chapter), 6 grade (5 chapter), and 7 grade (5 chapter). Further down is an 'Advanced level' section with links for 8 grade (5 chapter) and 9 grade (5 chapter). A 'Difficult level' section is partially visible at the bottom. A large callout bubble on the right side contains the text 'Select grade to view chapters' with a hand cursor icon pointing towards the 1 grade link in the Basic level section.

Curriculums list

Change language

Basic level

1 grade
3 chapter >

2 grade
3 chapter >

3 grade
4 chapter >

4 grade
4 chapter >

Average level

5 grade
5 chapter >

6 grade
5 chapter >

7 grade
5 chapter >

Advanced level

8 grade
5 chapter >

9 grade
5 chapter >

Difficult level

10 grade

Select grade to view chapters

School admin role

Curriculums page → Selected grade

On the selected grade's inside page, you can view a list of chapters relevant to that grade.

The screenshot shows the CODITEACH platform interface. At the top left is the logo and version 'v2.0.1'. On the left sidebar, there are links for 'Home page', 'Classrooms', and 'Curriculums' (which is highlighted). Below the sidebar are user profile options: 'Change language', 'Profile', and 'Logout'. The main content area is titled 'Curriculums list' and '1 grade'. It features three levels of curriculum organization: 'Basic level', 'Average level', and 'Advanced level'. Under 'Basic level', '1 grade' is selected, showing '3 chapter'. Other grades listed are '2 grade', '3 grade', and '4 grade'. Under 'Average level', '5 grade' is listed. Under 'Advanced level', '8 grade' and '9 grade' are listed. Under 'Difficult level', '10 grade' is listed. To the right of the curriculum list, two chapters are shown: 'CHAPTER 1: The ABC of Digital Literacy' (6 topics) and 'CHAPTER 2: Learning algorithms with CodiPlay' (6 topics).

Curriculums list

1 grade

Change language

Basic level

- 1 grade 3 chapter >
- 2 grade 3 chapter >
- 3 grade 4 chapter >
- 4 grade 4 chapter >

Average level

- 5 grade 5 chapter >
- 6 grade 5 chapter >
- 7 grade 5 chapter >

Advanced level

- 8 grade 5 chapter >
- 9 grade 5 chapter >

Difficult level

- 10 grade

CHAPTER 1
The ABC of Digital Literacy
6 topics

CHAPTER 2
Learning algorithms with CodiPlay
6 topics

School admin role

Curriculums page → Selected chapter

Within the selected chapter, you can explore the topics directly related to that chapter.

The screenshot shows the CODITEACH platform interface. On the left, there's a sidebar with icons for Home page, Classrooms, and Curriculums (which is highlighted). The main area is titled 'Curriculums list' and shows a 'Basic level' section for 1 grade, which has 3 chapters. It then branches into 'Average level' (grades 5-7) and 'Advanced level' (grades 8-9), each with 5 chapters. Finally, it reaches a 'Difficult level' (grade 10). Each chapter is represented by a card with a topic name and a link to see the lesson. The current view is on 'The ABC of Digital Literacy' under the 1 grade section, with a 'Go back' button visible.

Level	Grade	Chapters	Topic	Description
Basic level	1 grade	3 chapter	TOPIC 1	A journey into the world of digital gadgets, and security measures while working with them. Click to card to see the lesson
	2 grade	3 chapter	TOPIC 2	First steps into the "world of smartphone" Click to card to see the lesson
	3 grade	4 chapter	TOPIC 3	World of Smartphone 2 Click to card to see the lesson
	4 grade	4 chapter	TOPIC 4	How to ensure security for yourself? Click to card to see the lesson
Average level	5 grade	5 chapter	TOPIC 5	Are games useful? Click to card to see the lesson
	6 grade	5 chapter	TOPIC 6	What are arcade games and how are they useful?
Advanced level	7 grade	5 chapter		
	8 grade	5 chapter		
Difficult level	9 grade	5 chapter		
	10 grade			

School admin role

Curriculums page → Topic page

Within the selected topic, you'll find comprehensive lesson contents, including all lesson plans and related materials such as presentations, documents, and video lessons.

1 grade → The ABC of Digital Literacy → A journey into the world of digital gadgets, and security measures while working with them.

Short term lesson plan

Lesson videos

 Watch 1 video lesson

Lesson in document format

 Download file

LESSON TOPIC

A journey into the world of digital gadgets, and security measures while working with them.

LESSON TYPE

Study lesson – conducted using critical thinking development technology.

LESSON OBJECTIVES

1.1.1 Introduction to Digital Gadgets
1.1.2 Familiarity and compliance with the rules of conduct when working with gadgets

LESSON EQUIPMENT

 PHONE

LESSON PRIOR KNOWLEDGE

During the classes

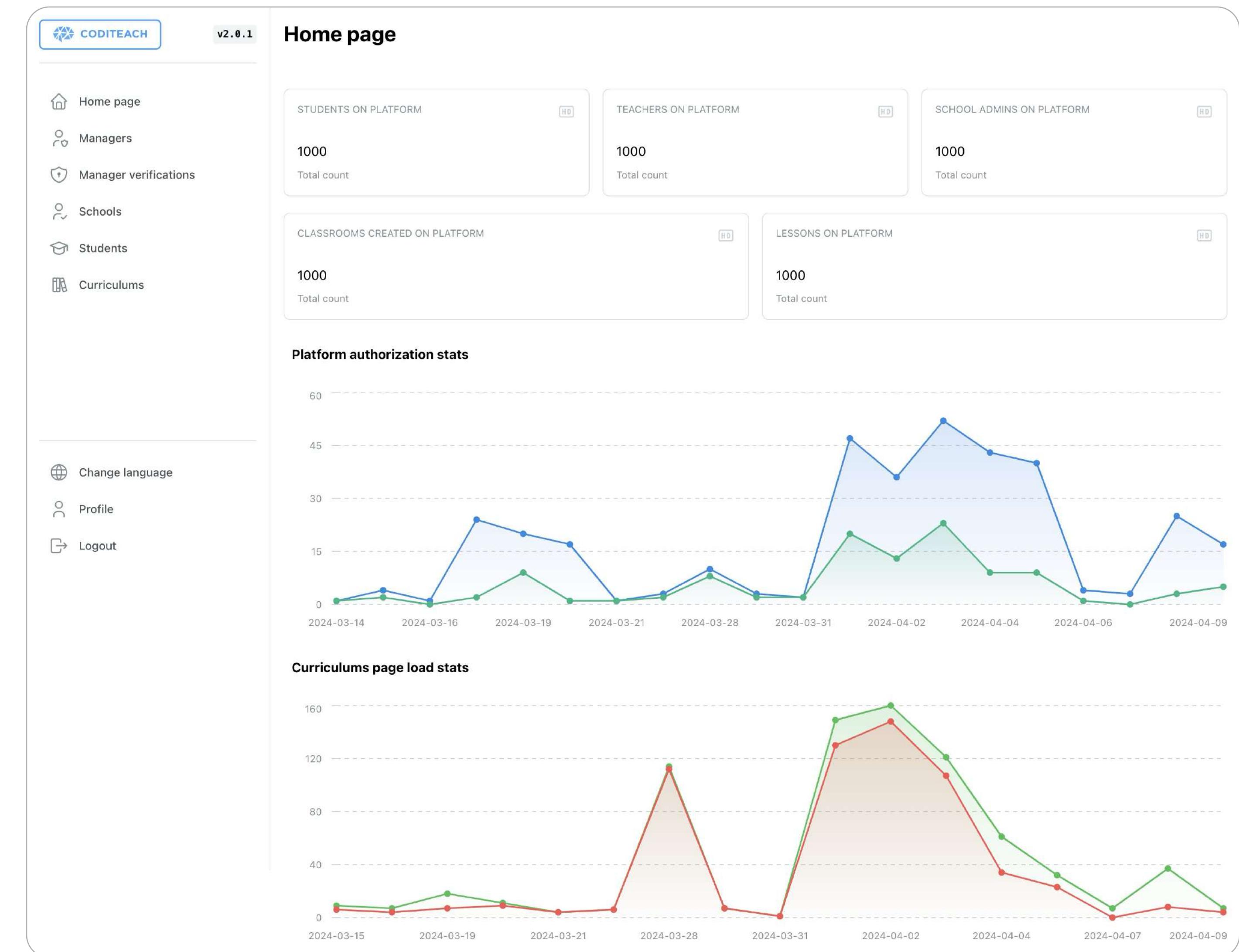
Scheduled lesson steps	Planned activity in the lesson

Admin role

Admin role

Home page

On the homepage, you'll find statistics regarding the platform's usage, including the total number of students, teachers, school admins, classrooms, and lessons available. Additionally, there are additional statistics provided, such as authorization counts on the platform and the number of visits to the curriculums page.



Admin role

Managers page

On this page, you can view a list of managers along with their corresponding information, including manager ID, name, email, role, school ID, and verification status. Additionally, you have the ability to select managers and delete them as needed.

The screenshot shows the Coditeach Admin interface with the title "Managers list" and a count of 149 entries. A search bar at the top allows searching by name and email field. Below is a table with columns: ID, Name, Email, Role, School ID, and Verification Status. The table lists several managers, including:

ID	Name	Email	Role	School ID	Verification Status
e82a48c6-6145-4e6a-9656-b7a64e8f760a	Azamat Saiduly	manager@gmail.com	SCHOOL_ADMIN	fb070baf-3ea1-406a-b524-d90cbef48d3d	NOT VERIFIED
...	Somer Mamatayev	somer_beyp@mail.ru	SCHOOL_ADMIN	...	VERIFIED
...	Эмбердин Насибов Мурзаканов	stan@mail.ru	TEACHER	...	VERIFIED
...	Admin	admin@gmail.com	ADMIN	...	VERIFIED
...	Алена Нуриев Мирзаканов	nurien.aliev.200@mail.ru	SCHOOL_ADMIN	...	VERIFIED
...	Kaya test 2 Kaya test 2	kaya@trymake.co	TEACHER	...	VERIFIED
...	Ингебек Алиевжанов	ilam.adilov1990@gmail.com	TEACHER	...	VERIFIED
...	Арсланов Мирзаканов Омаров	omar_zady_200@mail.ru	TEACHER	...	VERIFIED

All sensitive information will be blurred for privacy and security purposes.

Admin role

Managers page → Delete

Simply select the row corresponding to the manager you wish to remove and press the delete button.

The screenshot shows the 'Managers list' page with 149 entries. On the left is a sidebar with links: Home page, Managers (selected), Manager verifications, Schools, Students, Curriculums, Change language, Profile, and Logout. The main area has a search bar and a red 'Delete 1 selected row(s)' button. A table lists users with columns: ID, Name, Email, Role, School ID, and Verification Status. One row for 'Azamat Saiduly' is selected, indicated by a checked checkbox in the first column. The 'NOT VERIFIED' status is highlighted in red.

The screenshot shows the same 'Managers list' page after selecting the 'Delete 1 selected row(s)' button. A modal dialog titled 'Confirm action' appears. It contains a warning message: 'When you delete an account, all associated data will be deleted.' Below it, a list says 'You have selected these accounts to delete:' followed by the email address 'manager@gmail.com'. There are 'Cancel' and 'Delete' buttons at the bottom of the dialog.

All sensitive information will be blurred for privacy and security purposes.

Admin role

Managers verifications page

On this page, you'll find detailed information regarding manager verifications, including the ID, email, verification code, update time, limit of resending verifications, and verification status indicating whether it is verified or not.

CODITEACH		v2.0.1	Managers verifications list 143				
		Search by email field					
		ID	Email	Verification Code	Updated At	Limit Count	Is Verified
		1234567890-1234-4567-8901-234567890123	test_email_78@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	test_email_79@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	test_email_80@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	admin@gmail.com	admin	2023-09-18T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	alexhannover@gmail.com	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	test_email_81@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	test_email_82@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	test_email_83@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	murga_8336@mail.ru	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	jimmytaym19722@icloud.com	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	berkhan022797@gmail.com	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	a.santuly@coditeach.kz	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED
		1234567890-1234-4567-8901-234567890123	m.talgar@coditeach.kz	1234567890-1234-4567-8901-234567890123	2023-10-07T10:00:00Z	1	VERIFIED

All sensitive information will be blurred for privacy and security purposes

Admin role

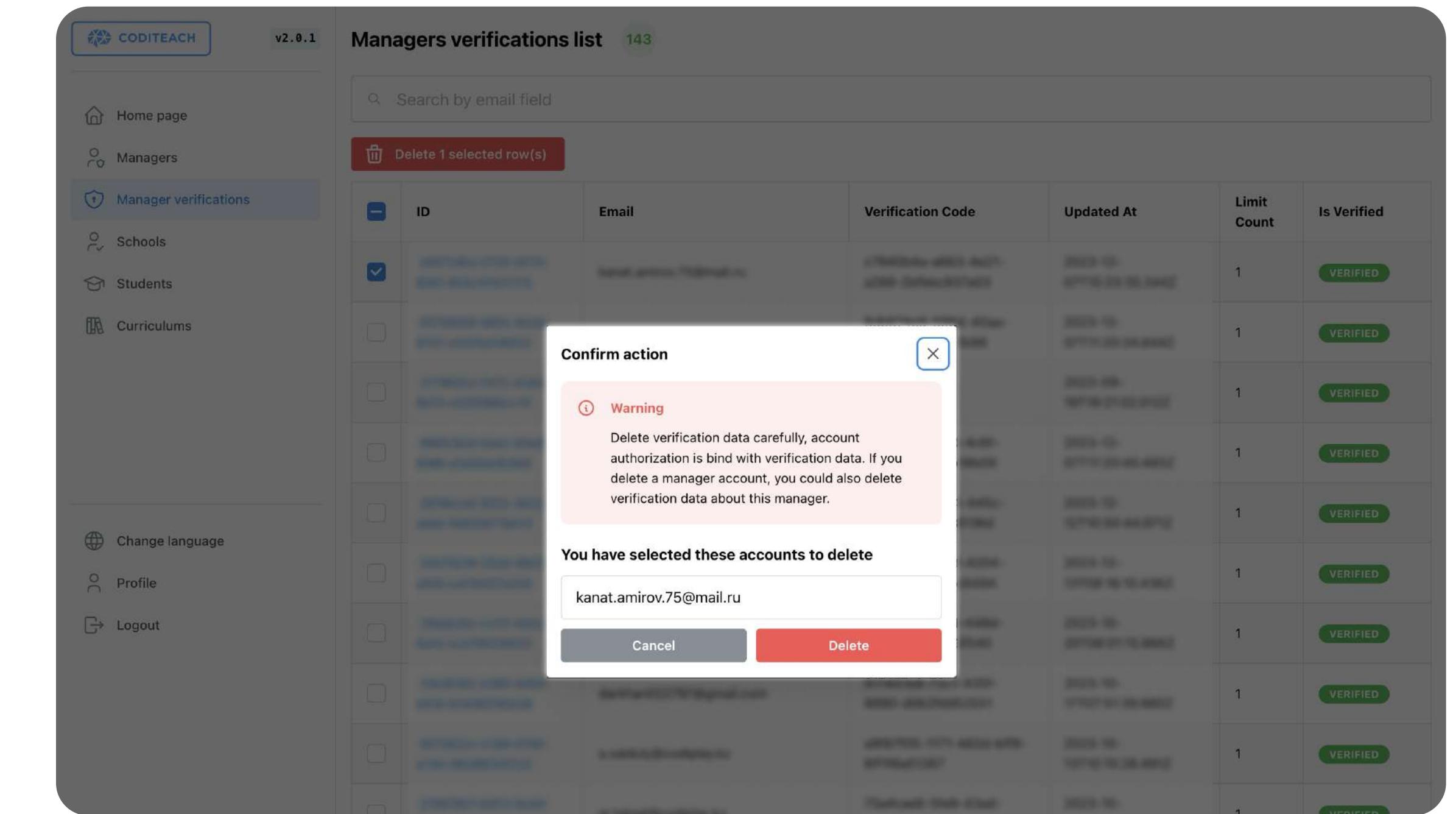
Managers verifications page → Delete

Simply select the row corresponding to the manager verification you wish to remove and press the delete button.

The screenshot shows the 'Managers verifications list' page. On the left is a sidebar with links: Home page, Managers, Manager verifications (which is selected), Schools, Students, Curriculums, Change language, Profile, and Logout. The main area has a search bar labeled 'Search by email field' and a red button 'Delete 1 selected row(s)'. Below is a table with columns: ID, Email, Verification Code, Updated At, Limit Count, and Is Verified. One row is selected, indicated by a blue checkmark icon.

ID	Email	Verification Code	Updated At	Limit Count	Is Verified
<input checked="" type="checkbox"/>	kanat.amirov.75@mail.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	mag75@mail.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	admin@gmail.com	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	alexander.75@gmail.com	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	test1_75@mail.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	magot_75@mail.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	johnsnow1975@mail.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	dannierandall75@gmail.com	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	a.conrad@coditeach.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED
<input type="checkbox"/>	TestUser1@coditeach.ru	37903500-0000-4000-8000-000000000000	2023-10-07T10:00:00Z	1	VERIFIED

All sensitive information will be blurred for privacy and security purposes.



Admin role

Schools page

On this page, you can find a list of schools on platform.

The screenshot shows the Coditeach Admin interface. At the top left is the Coditeach logo and the text "v2.0.1". On the left side, there is a sidebar with the following menu items:

- Home page
- Managers
- Manager verifications
- Schools** (this item is highlighted with a blue background)
- Students
- Curriculums

Below the sidebar is the main content area titled "Schools list". It features a search bar labeled "Search school". There is a blurred entry for "ОДЖ НРВА Астана". Below it is another blurred entry for "НТУ 'Сабантауский инженерно-педагогический университет' Астана". Further down is a blurred entry for "KTL". At the bottom right of the main content area is a blue button labeled "Create school".

All sensitive information will be blurred for privacy and security purposes.

Admin role

Schools page → Selected school

On this page, you can access general information about the selected school, including its name and ID, as well as statistics on the number of students, teachers, school admins, and classrooms associated with it. Additionally, there are tabs available to view lists of students, teachers, school admins, and classrooms specifically linked to this school.

The screenshot displays the CODITEACH platform interface, version v2.0.1, for an administrator role. On the left, a sidebar menu includes Home page, Managers, Manager verifications, Schools (selected), Students, and Curriculums. Below the menu are links for Change language, Profile, and Logout. The main content area shows a 'Schools list' with a search bar and a 'Create school' button. A specific school, 'ОШ №66 Алматы' (ID: bc278b73-8485-4457-be28-e5f434825efe), is selected. The 'School info' section provides statistics: 700 STUDENTS, 5 TEACHERS, 44 CLASSROOMS, and 2 SCHOOL ADMINS. Below this, a table lists school admins with their names, account IDs, and a 'Change password' button for each.

	Name	Account ID	Action
<input type="checkbox"/>		bc278b73-8485-4457-be28-e5f434825efe	<button>Change password</button>
<input type="checkbox"/>	Шемарипова Айнур Замиловна	shemaripova5176	<button>Change password</button>
<input type="checkbox"/>	guzelina.1988@gmail.com	guzelina.1988@gmail.com	<button>Change password</button>
<input type="checkbox"/>	Дарига Олжасқызы Ахметова	dariqahamedova.yulay@gmail.com	<button>Change password</button>
<input type="checkbox"/>	Амир Сабитов	999	<button>Change password</button>
<input type="checkbox"/>	Ренат	121212	<button>Change password</button>
<input type="checkbox"/>	Шансана Каримова	shansana.karimova.1988.1989@gmail.com	<button>Change password</button>
<input type="checkbox"/>	Гульнара Сапаралиева	010901	<button>Change password</button>

All sensitive information will be blurred for privacy and security purposes.

Admin role

Schools page → Selected school

In the "Students" and "Teachers" tabs, you can find general information about each account, along with the option to change their passwords.

The screenshot shows the Coditeach platform interface for an admin role. On the left, a sidebar menu includes Home page, Managers, Manager verifications, Schools (selected), Students, Curriculums, Change language, Profile, and Logout. A blue 'Create school' button is at the bottom. The main area displays the 'Schools list' with a search bar and a card for 'ОШ №66 Алматы' (ID: bc278b73-8485-4457-be28-e5f434825efe). Below are four boxes for STUDENTS (700), TEACHERS (5), CLASSROOMS (44), and SCHOOL ADMINS (2). A green 'Create school manager' button is present. At the bottom is a table with columns for Name, Account ID, and Action (Change password).

Name	Account ID	Action
Амангалиев Айдар Абдесекер	aman2000199	Change password
gordon1988@gmail.com	gordon1988@gmail.com	Change password
Барыс Сабитовна Амангалиева	amangaliyeva@mail.ru	Change password
асад ахмет	asadahmet	Change password
Назар	100002	Change password
Мария Краснова	maria_krasnova@mail.ru	Change password
Назар көзжанова	100001	Change password

This screenshot shows the same platform interface as the first one, but the 'Teachers' tab is selected in the main navigation. The table at the bottom has been updated to show columns for Name, Email, and Action (Change password).

Name	Email	Action
Амангалиев Айдар Абдесекер	aman2000199@mail.ru	Change password
Назар Сабитовна Амангалиева	amangaliyeva@mail.ru	Change password
Барыс Сабитовна Амангалиева	amangaliyeva@mail.ru	Change password
асад ахмет	asadahmet	Change password
Мария Краснова	maria_krasnova@mail.ru	Change password
Назар көзжанова	100001@mail.ru	Change password

All sensitive information will be blurred for privacy and security purposes.

Admin role

Schools page → Selected school

In the "Classrooms" and "School admins" tabs, you can find general information about accounts and classrooms.

The screenshot shows the 'Schools list' page for 'CODITEACH v2.0.1'. On the left, a sidebar includes links for Home page, Managers, Manager verifications, Schools (which is selected and highlighted in blue), Students, and Curriculums. Below these are Change language, Profile, and Logout options. A large central area displays 'School info' for 'ОШ №66 Алматы' (ID: bc278b73-8485-4457-be28-e5f434825efe). It shows student counts (700), teacher counts (5), classroom counts (44), and school admin counts (2). Below this, there are tabs for Students, Teachers, Classrooms (which is selected and highlighted in blue), and School admins. The Classroom tab lists several classrooms with their titles and codes:

Title	Code
56	DEWKY9
5А	A47V52
9А	MM9MVP
9Г	XHGR8J
6 д	G4FP8C
7б	AZS32U
3 г	ACXSW2

The screenshot shows the 'Schools list' page for 'CODITEACH v2.0.1', identical to the one above. The sidebar and school info section are the same. The 'School admins' tab is selected and highlighted in blue. The table below lists school admins with their names, emails, and roles:

Name	Email	Role
Azamat Test	test@mail.com	SCHOOL_ADMIN
Болат Нұрлан Нұрланов	bolat.nurlan.nurlanov@mail.ru	SCHOOL_ADMIN

All sensitive information will be blurred for privacy and security purposes.

Admin role

Students page

On this page, you'll find a comprehensive list of all students on the platform, along with their general information.

The screenshot shows the Coditeach application interface with the title "Students list" and a count of 4253 students. On the left, there is a sidebar with navigation links: Home page, Managers, Manager verifications, Schools, Students (which is selected), and Curriculums. Below these are links for Change language, Profile, and Logout. The main area displays a table titled "Students list" with columns: ID, Name, School name, Classroom ID, and School ID. The table contains six rows of student data, each with a checkbox in the first column. The data is blurred for privacy, but the structure is as follows:

	ID	Name	School name	Classroom ID	School ID
<input type="checkbox"/>	1234567890	John Doe	South High	Class A	1234567890-1234567890-1234567890-1234567890-1234567890
<input type="checkbox"/>	1234567890	Karen Clark	North High	Class B	1234567890-1234567890-1234567890-1234567890-1234567890
<input type="checkbox"/>	1234567890	Michael Johnson	East Middle	Class C	1234567890-1234567890-1234567890-1234567890-1234567890
<input type="checkbox"/>	1234567890	Amy Williams	West Middle	Class D	1234567890-1234567890-1234567890-1234567890-1234567890
<input type="checkbox"/>	1234567890	David Miller	South Middle	Class E	1234567890-1234567890-1234567890-1234567890-1234567890

All sensitive information will be blurred for privacy and security purposes.

Admin role

Students page → Delete accounts

Simply select the row corresponding to the manager verification you wish to remove and press the delete button.

CODITEACH v2.0.1

Students list 4253

Search by name and email field

Delete 1 selected row(s)

ID	Name	School name	Classroom ID	School ID
<input checked="" type="checkbox"/>	John Doe	Acme School	Classroom A	School 1
<input type="checkbox"/>	Jane Smith	Acme School	Classroom B	School 1
<input type="checkbox"/>	Bob Johnson	Acme School	Classroom C	School 1
<input type="checkbox"/>	Emily Davis	Acme School	Classroom D	School 1
<input type="checkbox"/>	David Wilson	Acme School	Classroom E	School 1
<input type="checkbox"/>	Sarah Lee	Acme School	Classroom F	School 1
<input type="checkbox"/>	Michael Chen	Acme School	Classroom G	School 1
<input type="checkbox"/>	Amy Green	Acme School	Classroom H	School 1
<input type="checkbox"/>	Kevin Blue	Acme School	Classroom I	School 1
<input type="checkbox"/>	Laura Brown	Acme School	Classroom J	School 1

CODITEACH v2.0.1

Students list 4253

Search by name and email field

Delete 1 selected row(s)

Confirm action

Warning

When you delete an account, all associated data will be deleted

You select these accounts to delete

John Doe

Cancel Delete

All sensitive information will be blurred for privacy and security purposes.

Admin role

Curriculums page

On this page, you can find all the content designed for both students and teachers, including curricula tailored for each grade level.

The screenshot shows the Coditeach platform interface for an Admin role. The top navigation bar includes the Coditeach logo, version v2.0.1, and links for Home page, Managers, Manager verifications, Schools, Students, and Curriculums (which is highlighted with a blue background). On the right, the 'Curriculums list' section is displayed under three levels: Basic, Average, and Advanced. Each level lists grades with their respective chapter counts. A green button labeled '+ Add new lesson' is located above the Basic level. A hand cursor icon is positioned over the '1 grade' link in the Basic level section, with the text 'Select grade to view chapters' nearby. The sidebar on the left also includes links for Change language, Profile, and Logout.

Level	Grade	Chapters
Basic level	1 grade	3 chapter
	2 grade	3 chapter
	3 grade	4 chapter
	4 grade	4 chapter
Average level	5 grade	5 chapter
	6 grade	5 chapter
	7 grade	6 chapter
Advanced level	8 grade	5 chapter
	9 grade	5 chapter

Select grade to view chapters

Admin role

Curriculums page

As an admin, a primary function on the curriculums page is creating lessons. Here's the process:

1. Specify the language and grade, followed by selecting the chapter and topic queue.
2. Provide details such as the lesson title, type, objectives, required equipment, and prior knowledge.
3. Outline the lesson duration for the first 1-10 minutes, 10-30 minutes, and 30-40 minutes.
4. Optionally, add video links, presentation links, and view the lesson as a document file. Additionally, include any additional resource links.
5. Have the ability to preview the lesson before finalizing it.

The screenshot shows the CODITEACH software interface. On the left is a sidebar with icons for Home page, Managers, Manager verifications, Schools, Students, and Curriculums (which is selected). The main area is titled 'Curriculums list' and shows sections for 'Basic level', 'Average level', and 'Advanced level', each with a list of grades (e.g., 1 grade, 2 grade, etc.). On the right, a modal window titled 'Add new lesson' is open. It includes fields for 'Choose lesson language' (set to English), 'Choose grade' (set to Grade 1), 'Choose chapter' (set to Chapter 1, 'The ABC of Digital I'), and 'Topic queue' (set to Topic 1). Below these are fields for 'Lesson topic title' (TEST), 'Lesson type' (Practical lesson – conducted in the form of pr), 'Lesson objectives' (TEST), 'Lesson equipment' (TEST), 'Lesson prior knowledge' (Enter lesson prior knowledge), 'Scheduled lesson steps' (Lesson start: 0-10 minutes, Middle of the lesson: 10-30 minutes, End of the lesson: 30-40 minutes), and 'Planned activity in the lesson' (Enter lesson plan for 0-10 min, Enter lesson plan for 10-30 min, Enter lesson plan for 30-40 min).

This screenshot shows the same software interface as the previous one, but the 'Add new lesson' dialog has been updated. The 'Lesson objectives' field contains 'TEST'. The 'Lesson equipment' field contains 'TEST'. The 'Lesson prior knowledge' field contains '1'. In the 'Scheduled lesson steps' section, the 'Lesson start' step is set to '1'. In the 'Planned activity in the lesson' section, the 'Middle of the lesson' step is set to '2' and the 'End of the lesson' step is set to '3'. A 'Video links' field contains 'Press Enter to add video link'. A 'Presentation links' field contains 'Press Enter to add presentation link'. A 'Document link' field contains 'https://example.com'. An 'Additional resources' field contains 'Press Enter to add additional resource'. At the bottom of the dialog, there are two buttons: a blue 'Preview lesson' button and a green 'Complete and upload lesson' button with a checkmark icon.

Admin role

Curriculums page

On the curriculums page, you can also edit previously created lessons. Enabling edit mode allows you to duplicate or delete lessons as needed.

The screenshot shows the Coditeach platform interface for an Admin role. On the left, there's a sidebar with links for Home page, Managers, Manager verifications, Schools, Students, and Curriculums (which is highlighted). Below the sidebar are links for Change language, Profile, and Logout. The main content area is titled 'Curriculums list' and shows a tree structure of curriculums by grade level: Basic level (1 grade, 2 grade, 3 grade, 4 grade), Average level (5 grade, 6 grade, 7 grade), and Advanced level (8 grade, 9 grade). Each curriculum node has a 'Change language' button and a 'Go back' link. To the right of the tree, there are buttons for 'Edit mode' (ON), 'Delete 1 selected row(s)', and 'Duplicate 1 selected row(s)'. A specific curriculum node for '1 grade' is expanded, showing 'The ABC of Digital Literacy' chapter. This chapter contains topics like 'A journey into the world of digital gadgets, and security measures while working with them.' (with a checked checkbox), 'First steps into the "world of smartphone"', 'World of Smartphone 2', 'How to ensure security for yourself?', 'Are games useful?', and 'What are arcade games and how are they useful?'. There are also 'Topic 2' and 'Topic 3' sections with empty checkboxes.

Admin role

Curriculums page → Duplicate

To duplicate a lesson, simply select the lesson(s) you wish to duplicate and press the "Duplicate" button. Then, choose the grade and chapter where you want to duplicate these lessons.

The screenshot shows the Coditeach platform interface. On the left, there's a sidebar with links for Home page, Managers, Manager verifications, Schools, Students, and Curriculums (which is currently selected). The main area displays a 'Curriculums list' for '1 grade' under 'Basic level'. A specific lesson, 'First steps into the "world of smartphone"', is selected and shown in a detailed view. A modal window titled 'Duplicate to' is open, allowing the user to choose a 'grade' (set to 1) and a 'chapter' (set to '[1] - The ABC of Digital I'). At the bottom of the modal is a green button labeled 'Duplicate selected lesson(s) to 1 grade and 1 chapter'. Below the modal, there's a question 'Are games useful?' followed by a topic card for 'TOPIC 6' with the question 'What are arcade games and how are they useful?'. The overall theme is digital literacy for children.

Admin role

Curriculums page → Delete

To delete a lesson, select the lesson(s) you want to remove and then press the "Delete" button.

The screenshot shows the CODITEACH platform interface. At the top left is the 'Admin role' indicator. The main title 'Curriculums page → Delete' is displayed prominently. On the left sidebar, under the 'Curriculums' section, there are links for Home page, Managers, Manager verifications, Schools, Students, and Curriculum. Below the sidebar are links for Change language, Profile, and Logout. The main content area is titled 'Curriculums list' and shows the '1 grade' curriculum. It includes sections for 'Basic level', 'Average level', and 'Advanced level'. Under 'Basic level', there are entries for 1 grade (3 chapters), 2 grade (3 chapters), 3 grade (4 chapters), and 4 grade (4 chapters). Under 'Average level', there are entries for 5 grade (5 chapters), 6 grade (5 chapters), 7 grade (5 chapters), 8 grade (5 chapters), and 9 grade (5 chapters). Under 'Advanced level', there are no visible entries. On the right side, there is a navigation bar with '1 chapter' and 'The ABC of Digital Literacy'. Below the navigation bar are buttons for 'Go back', 'Edit mode' (ON), 'Delete 1 selected row(s)', and 'Duplicate 1 selected row(s)'. The main content area displays topics for each grade level. For example, under '1 grade', Topic 1 is 'A journey into the world of digital gadgets, and security measures while working with them.' with a checked checkbox. Other topics listed include 'First steps into the "world of smartphone"', 'World of Smartphone 2', 'How to ensure security for yourself?', 'Are games useful?', and 'What are arcade games and how are they useful?'. Each topic has an unchecked checkbox next to it.

Admin role

Curriculums page → Edit lesson

To edit lesson contents, select the lesson you want to modify, then click on the "Edit" button located at the top. This action will open a window where you can make changes to the lesson.

1 grade → The ABC of Digital Literacy → First steps into the "world of smartphone"

Short term lesson plan [Edit lesson](#)

Lesson videos [Watch 1 video lesson](#)

Lesson in document format [Download file](#)

LESSON TOPIC	First steps into the "world of smartphone"
LESSON TYPE	Study lesson – conducted using critical thinking development technology.
LESSON OBJECTIVES	1.2.1 Getting to know the history of the smartphone.
LESSON EQUIPMENT	PHONE
LESSON PRIOR KNOWLEDGE	.

During the classes

Scheduled lesson steps	Planned activity in the lesson
The beginning	1. Greeting students and creating a friendly atmosphere. 2. Explanation of the lesson topic: "Today we will learn about how the smartphone appeared and how it changed our world."

1 grade → The ABC of Digital Literacy → First steps into the "world of smartphone"

Short term lesson plan [Edit lesson](#)

Lesson videos [Watch 1 video lesson](#)

Lesson in document format [Download file](#)

Update lesson

Choose lesson language [English](#)

Choose grade 1 **Choose chapter** [1] - The ABC of Digital Literacy **Topic queue** 2

Selected grade Grade 1 → **Selected chapter** Chapter 1 → **Entered topic queue** Topic 2

Lesson topic title First steps into the "world of smartphone" **Lesson type** Study lesson – conducted using critical thinking development technology

Lesson objectives 1.2.1 Getting to know the history of the smartphone. **Lesson equipment** PHONE

Lesson prior knowledge

Scheduled lesson steps **Planned activity in the lesson**

Scheduled lesson steps	Planned activity in the lesson
Lesson start	1. Greeting students and creating a friendly atmosphere. 2. Explanation of the lesson topic: "Today we will learn about how the smartphone appeared and how it changed our world." 3. Viewing a video lecture/presentation 4. Discussion of the video lecture/presentation. What were the most interesting and amazing moments for children?
Middle of the lesson	5. The game "Phone of Times". The pictures show different phone models from different eras. Children have to guess in what order they appeared. 6. Creative activity. Propose children to come up