CoSpaces Edu

Student handbook

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Step-by-step guide for students getting started with CoSpaces Edu
1. **Register**

1. Go to cospaces.io and click **Sign up** to create your account.

2. Create an account as a **student**.

3. Enter the **class code** that you received from your teacher and click **Continue**.

4. Choose the appropriate login option and click **Create my account**.

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![Cospaces Edu homepage](image1)

![Create account as student or teacher](image2)

![Enter class code](image3)

![Choose login option](image4)
2. Create

Click Classes and enter your class to view your assignments.

If your teacher allowed it, you can create your own CoSpaces in a Playground.

Start by exploring the welcome CoSpace to get familiar with the basics.

To create a CoSpace, click Create CoSpace.

To start with, you can choose the first scene to build in.

You can create inside of a 3D environment of your choice and view it in VR and AR.

You can also build upon a 360° image that you choose and view it in VR.

If you’re lucky to have this extra option, you can even build for the MERGE Cube!

Drag and drop 3D objects from the Library to add them to your scene.

You can even build your own using building blocks under Building.

Go to Upload to add 3D models, images and GIFs, videos, and even sounds!
3. Explore

The magic is that you can explore your CoSpaces in many ways!

**Play mode**

The **Play mode** lets you easily explore a CoSpace and move around it on any device. Simply open a CoSpace and click **Play**.

**Gyro mode**

You can explore a CoSpace with the Gyro mode using a **tablet** or a **smartphone** and the **CoSpaces Edu mobile app**. This lets you move your device to look around your CoSpace through the screen.

Open a CoSpace in **Play** mode and click the **Gyro** icon.

**VR (Virtual Reality) mode**

Your creations can be experienced in VR using the ClassVR headsets or with a mobile VR headset. To explore with mobile VR, open the **CoSpaces Edu mobile app** on a VR-compatible smartphone, **Play** your CoSpace and click the **VR** icon.

**AR (Augmented Reality) mode**

Using an AR-compatible tablet or smartphone, open the **CoSpaces Edu mobile app**, **Play** your CoSpace and click the **AR** icon.
Student checklist

Simply follow the steps below to start using CoSpaces Edu.

Create your CoSpaces Edu account

- From a computer, go to cospaces.io and click Sign up.
  From a phone or tablet, install the CoSpaces Edu app.
- Create an account as a student.
- Enter the class code that you received from your teacher.
- Choose your login details. Use something you’re sure that you’ll remember later on!
- Let your teacher know if you need help to join CoSpaces Edu.

Enter your class

- On the left menu, go to Classes and enter your class.
- Let your teacher know if you can’t find your class in CoSpaces Edu.

Open your assignment

- When your teacher gives you an assignment, you’ll find it in your class.
- Make sure to read the assignments’ instructions before getting to work!
Key application videos

These tutorials explore some of the key applications of CoSpaces Edu! Scan the QR codes below or click the links to watch the videos.

360° tours
Learn how to build your own 360° tour
youtu.be/Mi5MYVpAmuU

Virtual exhibitions
Learn how to design a virtual exhibition
youtu.be/xQU60KryO2E

Storytelling
Learn how to create an interactive story
youtu.be/SAaLoXmpUig

Games
Learn how to program and play your own game
youtu.be/uzbVklWZAUC

Simulations
Learn how to visualize or simulate anything in 3D
youtu.be/vtcIENCImGo
Desktop shortcuts

**EDITOR**

**Navigation:**

- Rotate camera view
- Zoom in/ out
- Move camera view
- Zoom camera to mouse position
- Center in on selected object
- View whole scene
- Zoom in
- Zoom out

**Building:**

- Rotation mode
- Turn grid snapping on/ off
- Group/ ungroup selected objects
- Duplicate and move
- Select all objects
- Copy selected object(s)
- Paste object(s)
- Deselect object(s)

**CoBlocks:**

- Copy selected CoBlock(s)
- Paste CoBlocks
- Copy all CoBlocks from the current workspace
PLAY MODE

Flying camera:

- ↑ W = Move forward
- ← A = Move left
- ↓ S = Move backward
- → D = Move right
- Q = Move up
- E = Move down

Walking camera:

- ↑ W = Move forward
- ← A = Move left
- ↓ S = Move backward
- → D = Move right
- SPACE = Jump

Orbit camera:

- = Rotate camera view
- + = Zoom in
- SPACE + = Move camera view
- - = Zoom out
- = Zoom in/ out
# Mobile shortcuts

## EDITOR

### Navigation:

- 🔄 = Rotate camera view left/ right
- 🔬 = Tilt camera view up/ down
- 🧐 = Zoom in/ out
- 🏴 = Move camera view

### Building:

- 🗼 = Select object
- 📌 = Scale object
- 🌟 = Move object
- 🔍 = Open object inspector

## PLAY MODE

- 📻 = Object interaction

### Walking/ Flying/ Fixed camera:

- 🔺 = Turn camera
- 🔍 = Move forward

### Orbit camera:

- 🔄 = Rotate camera view left/ right
- 🔬 = Tilt camera view up/ down
- 🧐 = Zoom in/ out
- 🏴 = Move camera view