

# Student handbook



Last updated: June 2023

Step-by-step guide for students getting started with CoSpaces Edu



# 1. Register

- 1. Go to cospaces.io and click Register to create your account.



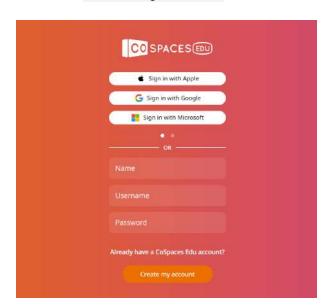
2. Create an account as a student.



3. Enter the class code that your teacher gave you and click Continue.



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





## 2. Create

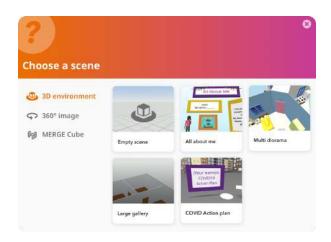


Click **Classes** and enter your class to view your assignments.

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 <u>cospaces.io</u> and click <u>Register</u>.
   From a phone or tablet, install the CoSpaces Edu app.
- Create an account as a student.
- Enter the class code provided by your teacher.
- Choose your login. Use something you're sure to remember!
- 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/vtclENClmGo



# **Desktop shortcuts**

### **EDITOR**

### Navigation:

Rotate camera view

Zoom in/out

Move camera view

SPACE

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

CTRL + A

Select all objects

Copy selected object(s)

CTRL] + V

Paste object(s)

CTRL + D

Deselect object(s)

### CoBlocks:

= Copy selected CoBlock(s)

CTRL + V

= Paste CoBlocks

= Copy all CoBlocks from the current workspace



### **PLAY MODE**

### Flying camera:

= Move forward

= Move left

= Move backward

= Move right

Move up

Move down

Zoom out

### Walking camera:

Move forward

SPACE = Jump

= Move left

= Move backward

= Move right

### Orbit camera:

Zoom in/out

Rotate camera view = Zoom in

= Move camera view



# **Mobile shortcuts**

### **EDITOR**

### Navigation:



= Rotate camera view left/ right



= Tilt camera view up/ down



= Zoom in/out



Move camera view

### **Building:**



= Select object



= Move object



Scale 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

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cospaces.io/edu/keyboard-shortcuts-and-controls.pdf