



Cisco Webex for e-School

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Webex TSA EMEAR

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Introduction

Webex is an optimal solution for smartworking and distance learning.

This document takes into account two main scenarios that are addressed by specific Webex applications for each scenario:

Distance lesson (virtual class)

Focus on real-time collaboration between teacher and students with audio/video, application sharing, multimedia content, annotation and polls: Webex Meetings.

In this scenario, students can join the lesson in guest mode, that is, without having to create a Webex account.

Collaboration between teachers and staff of the School Institute

Advanced document chat and sharing capabilities in a more structured environment in addition to audio/video collaboration and screen sharing: Webex Teams.

1) Preliminary setup

Description of the setup process (preliminary)

Teacher

The teacher receives the welcome email -> click to set the password and install the Webex Meetings app

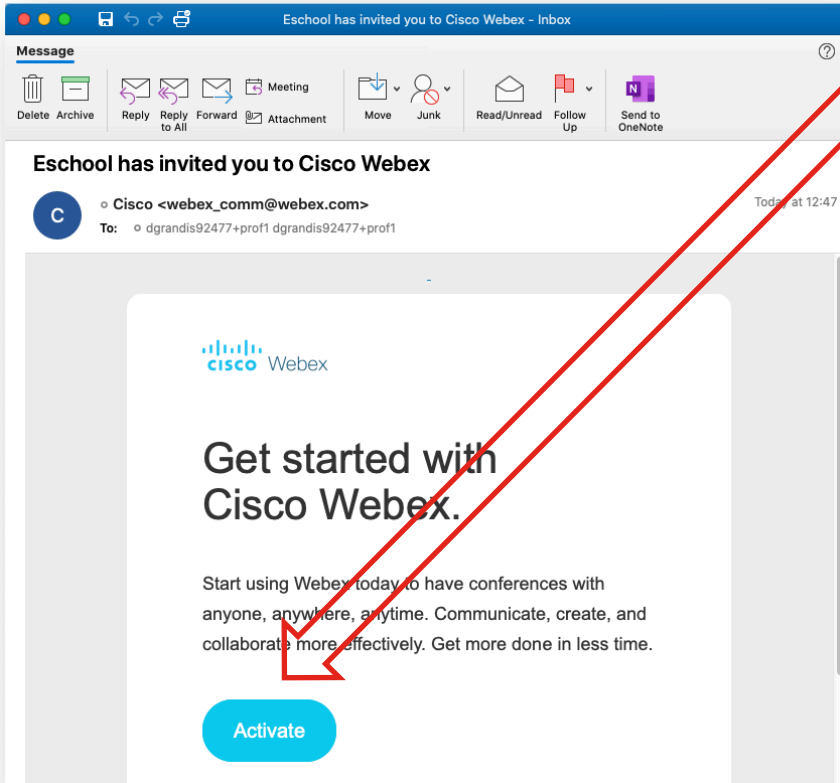
Student

The student installs Cisco Webex Meetings on their iPad/tablet without having to create a Webex account

Setup for the teacher (1/2)

Click "activate" in the welcome email

The browser opens, allowing the teacher to enforce their password

A screenshot of the Cisco Webex password creation interface. At the top, there is the Cisco Webex logo and the text 'Create a new password'. Below this are two input fields: 'New password' and 'Confirm new password'. A blue button labeled 'Save & Sign In' is positioned below the input fields. To the right of the input fields is a 'Password Requirements' section. A red arrow points from the top of the screen down to the 'Create a new password' text.

Password Requirements

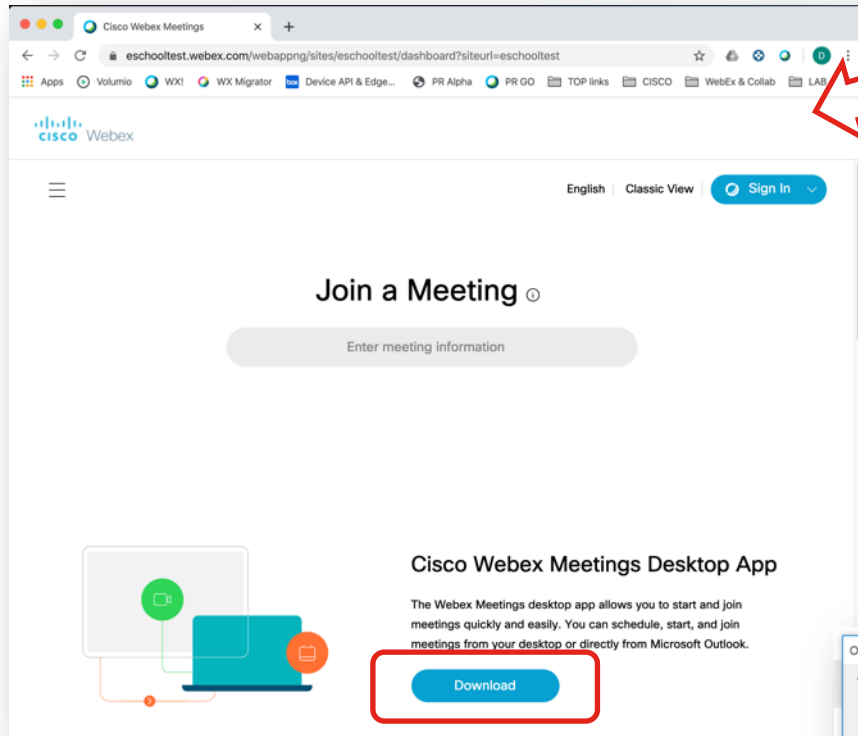
Must contain

- At least 8 characters
- At most 256 characters
- At least 1 lowercase alphabetical character (a, b, c...)
- At least 1 uppercase alphabetical character (A, B, C...)
- At least 1 number (1, 2, 3...)
- At least 1 special character (-!@#\$\$%^&*()-_+=+[]{}|;:.,<>/?)

Must not contain

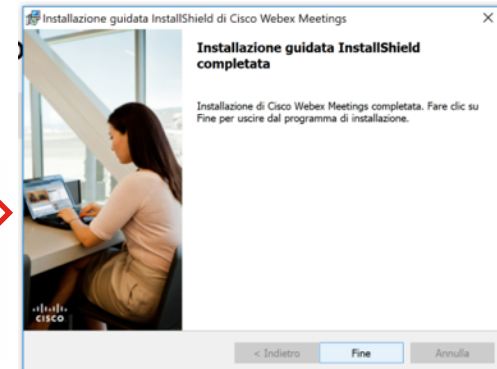
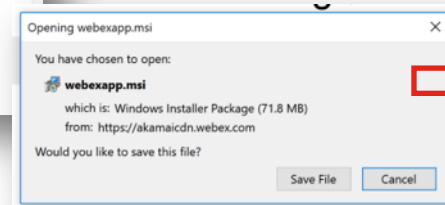
- Your name or email address

Setup for the teacher (2/2)



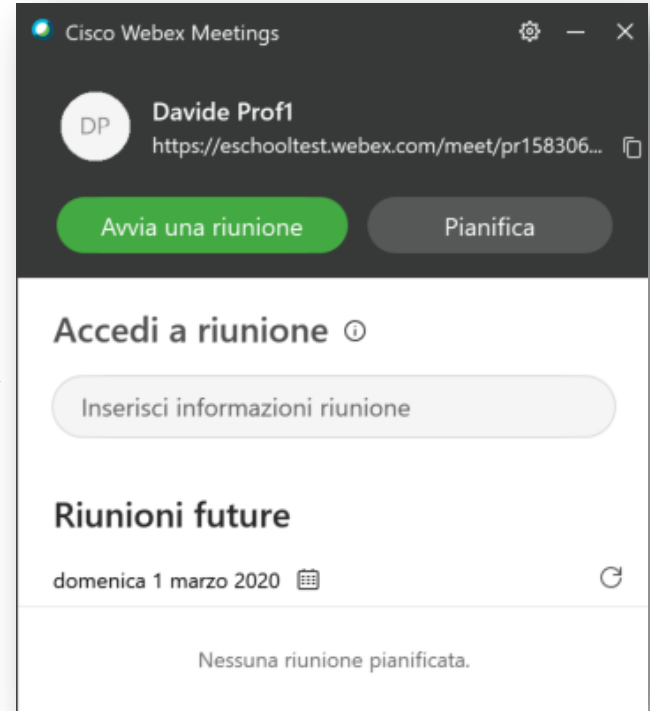
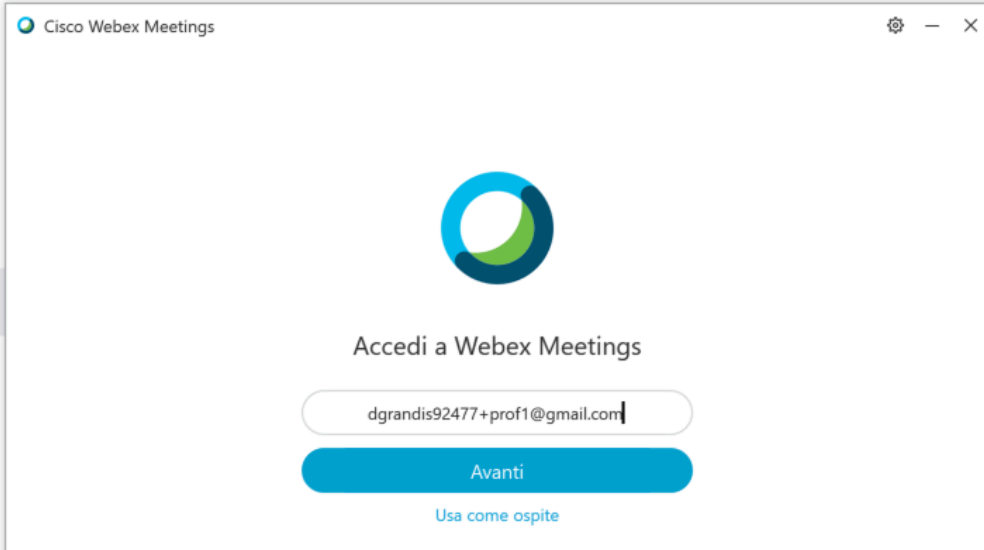
The Webex page loads in the browser

Click "Download" to download the Webex Meetings App and install it



Teacher login

Launch the Webex Meetings app on your PC and log in using your Webex credentials (email address and password)



Virtual lesson

The virtual lesson takes place in a virtual classroom represented by the so-called "Personal Room" or personal room of the teacher.

This room represents the physical class of the school and the Personal Room provides digital tools that allow an advanced collaboration between teacher and students. Teachers can share their PC screen, show documents, applications, and even multimedia content.

The Personal Room is run by the teacher. The teacher initiates the lesson by allowing the students to participate. The teacher can also mute or even expel one or more students and can record the lesson itself, to allow students who are absent to enjoy it later. The teacher can lock (equivalent to locking the classroom door) to prevent other students from connecting and finally, it is always the teacher who has the power to finish the lesson, closing the Personal Room.

How to use:

The professor organizes the video conference for the class using the link to Webex

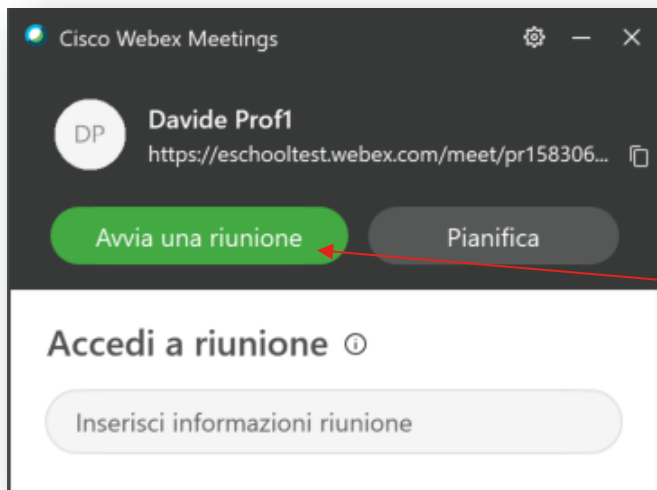
The professor copies the Webex link of his/her Personal Room from the Webex app

The professor shares the link with the class through the most appropriate tool (electronic register, email etc)

At the indicated time, the professor starts the meeting; students participate by clicking on the received link

Students who connect in advance (before the professor starts the meeting) are waiting. They are equally waiting when the professor locks the meeting.

Meeting links and lesson start



to copy the meeting link

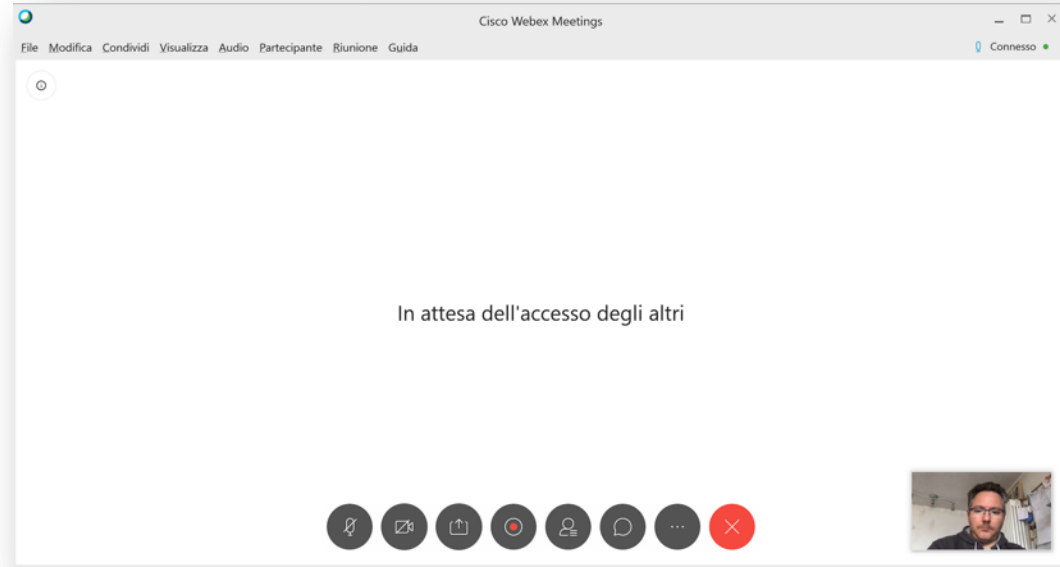
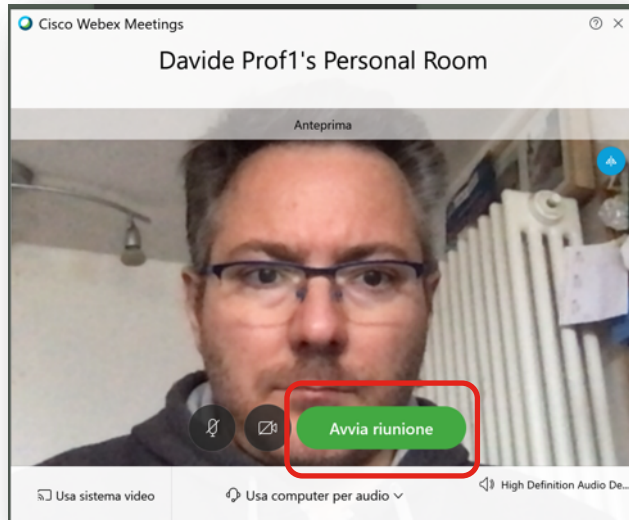
to start the lesson

Meeting link (example):

<https://eschooltest.webex.com/meet/pr1583063351615>

Lesson in progress... (teacher side)

... clicking on "Start Meeting" (see slide above) starts the video preview to allow the teacher to verify that his video is ok



... clicking again on "Start Meeting" starts the actual lesson, with audio and video. As long as no student has connected Webex shows the screen displayed above, with the teacher's video at the bottom of the dx



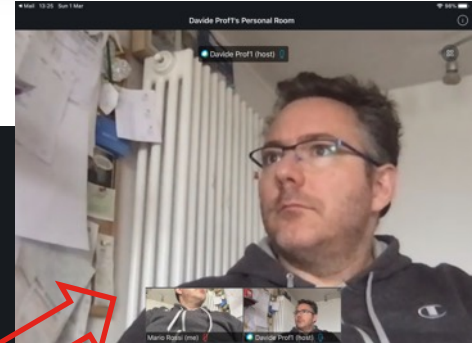
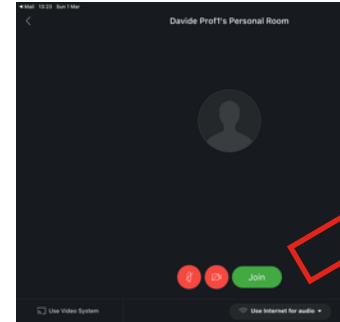
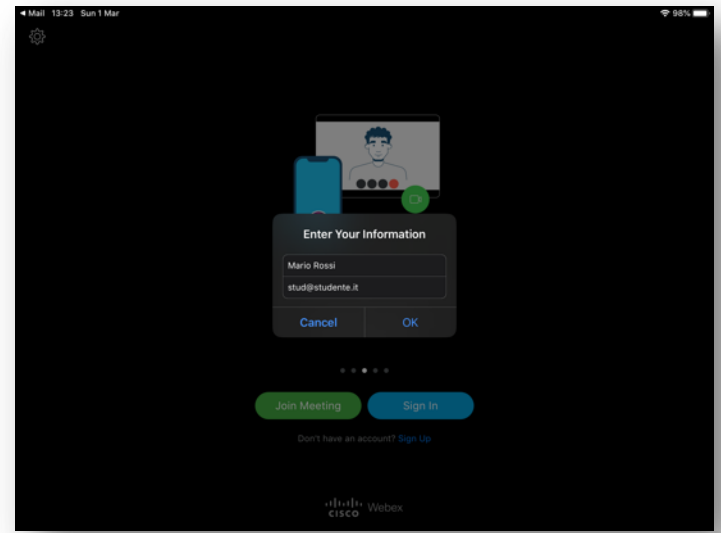
Student Participation

Premise: The student installed the Webex Meetings app and received, by email for example, the link to the lesson (link of the Personal Room)

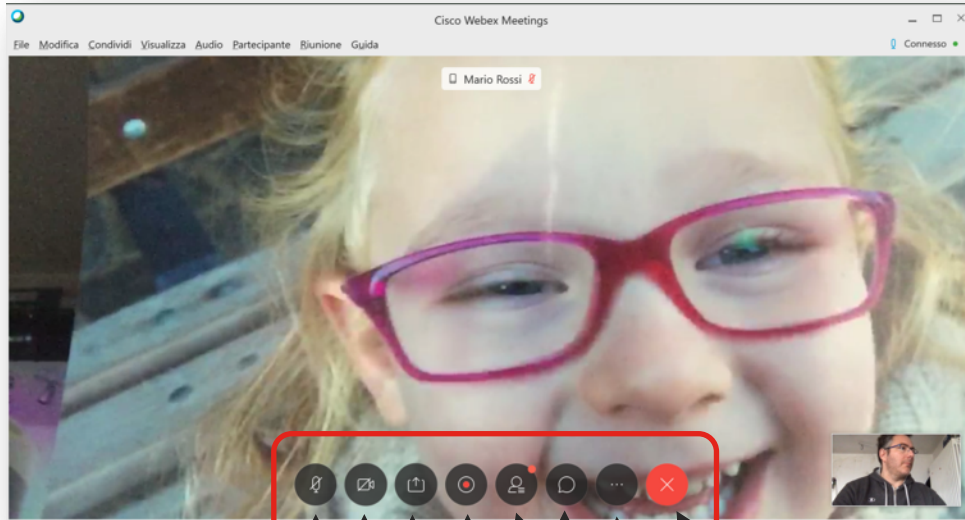
Clicking on the link launches the Webex app
The student enters their first and last name and an email address -> click on "join meeting"
(note: Webex account is not required, so no password is needed, and the email is purely informative)

The preview starts -> click "Join" to enter the virtual class

Note: With a non-standard browser, you may need to open the Webex Meetings app and insert the link to the lesson.



Lesson features for the teacher



audio mute

video mute

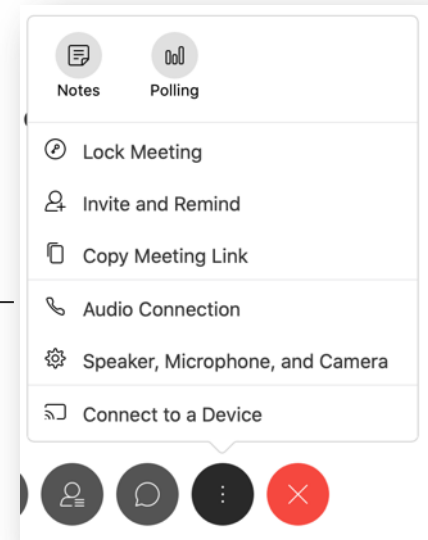
screen/app sharing

recording

partecipanti list

chat

close the lesson



Screen sharing (media) or applications

Share Content

Optimize for text and images

Screen 1

Screen 2

Cisco Webex Meetings

Microsoft PowerPoint

Webex Teams

Microsoft Outlook

Microsoft OneNote

VMware Fusion

Google Chrome

Share Content

Optimize for text and images

Optimize for text and images

Optimize for motion and video

Screen 1

Didattica a distanza al tempo del Coronavirus, un esempio pratico. Ne parliamo con il dirigente Iaconianni

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Chi segue... come sarà mai prima!

2021

Lesson features: screen sharing with annotation

Student view:

The screenshot shows a Zoom meeting interface. At the top, the status bar displays '16:26 Sun 1 Mar' and '69%' battery. The meeting title is 'Application sharing'. Two video thumbnails are visible: 'Mario Rossi (me)' and 'Davide Prof1 (host)'. The main content is a PDF document titled 'Contents' for a Raspberry Pi project book. The document features a large 'Contents' title and a 'GET STARTED WITH RASPBERRY PI' section. A list of projects is shown, with the first item, '16 MEET THE MAKERS', highlighted by a green hand-drawn circle. The project list includes:

- 16 **MEET THE MAKERS**
The Raspberry Pi is inspiring a new generation to learn how to hack
- 20 **LEGO-LUTION OF PI**
The history of the Pi in the form of a Lego diorama
- 22 **RASPBERRY PI CLUSTER**
A computer cluster built from 40 Raspberry Pis
- 24 **IDATA TRUCK**
The Pi-powered lorry that tweets back to base
- 25 **SNES DI CASE**

On the right side of the project list, there are two larger project thumbnails:

- 54 **MCMASTER FORMULA HYBRID**
Raspberry Pi provides the telemetry for this smart racing car
- 64 **PIPLATEBOT**
Unique mini-robot built in an off-the-shelf PI case

At the bottom right, another project is partially visible:

- 66 **COFFEE TABLE PI**
An arcade cocktail table for authentic

The document also includes a sidebar with a 'SWAG STORE' and a 'GET STARTED WITH RASPBERRY PI' section with the text 'Learn everything you need to know to become a pro with your Raspberry Pi' and 'PAGE 06'.

Lesson features: screen sharing with annotation

The student can also write down
(with the permission of the teacher):

Annotation Request

Mario Rossi is requesting to annotate the shared content.

During annotation, you cannot control the shared content until you stop annotating.

Contents

GET STARTED WITH RASPBERRY PI
Learn everything you need to know to become a pro with your Raspberry Pi
PAGE 06

Projects

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An arcade cocktail table for authentic

16:30 Sun 1 Mar

Application sharing

Mario Rossi (me) David

Annotation Request

We sent your request to the presenter. Waiting for the presenter's approval...

Contents

GET STARTED WITH RASPBERRY PI
Learn everything you need to know to become a pro with your Raspberry Pi
PAGE 06

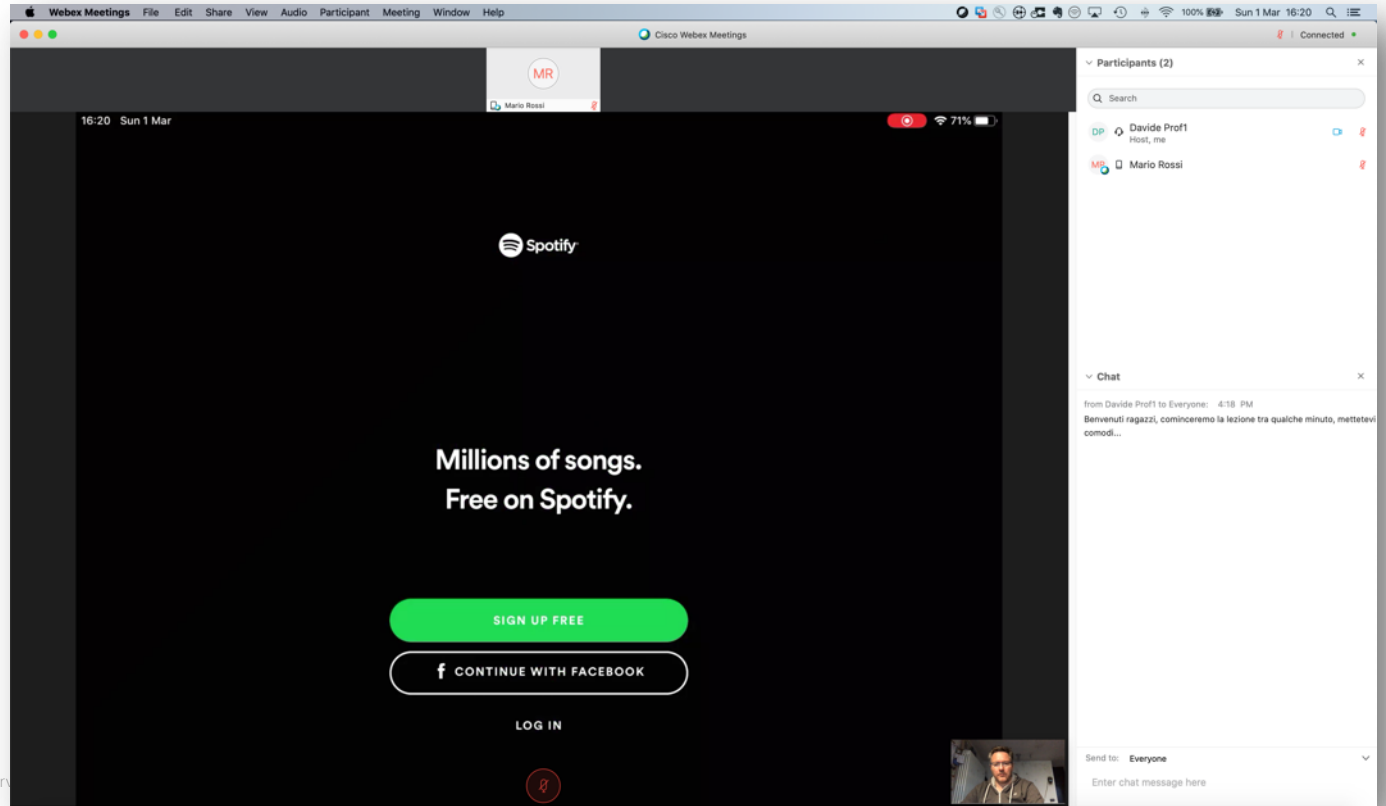
Projects

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Lesson features: screen sharing with annotation

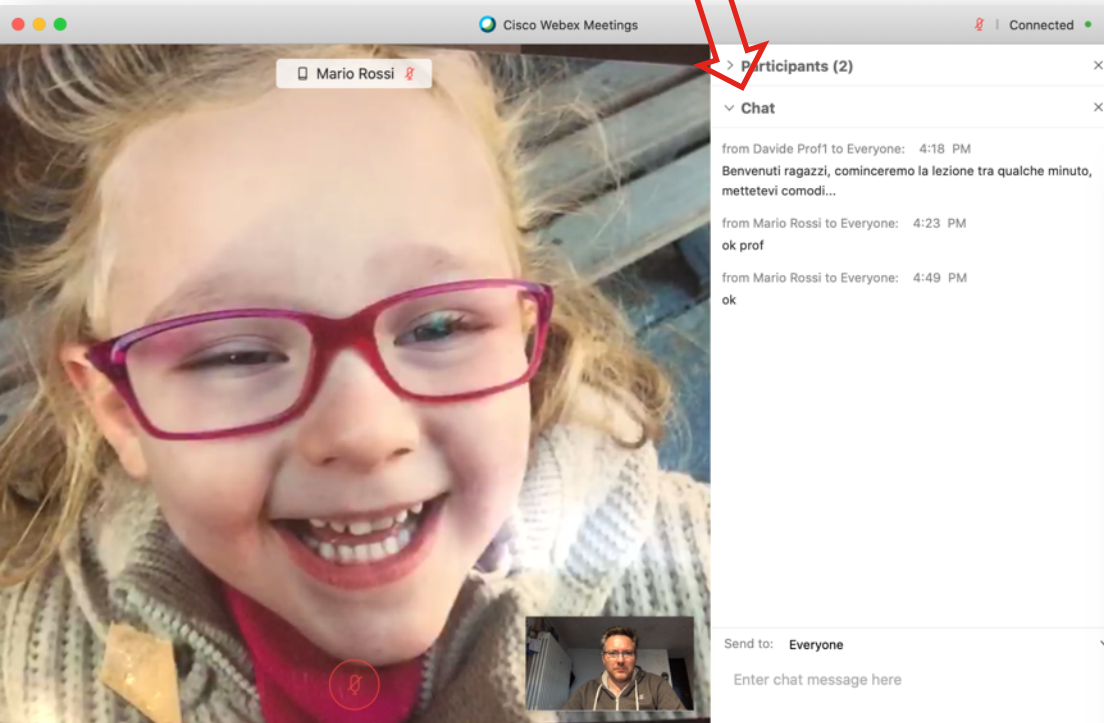
The student can also share their screen:

Teacher view



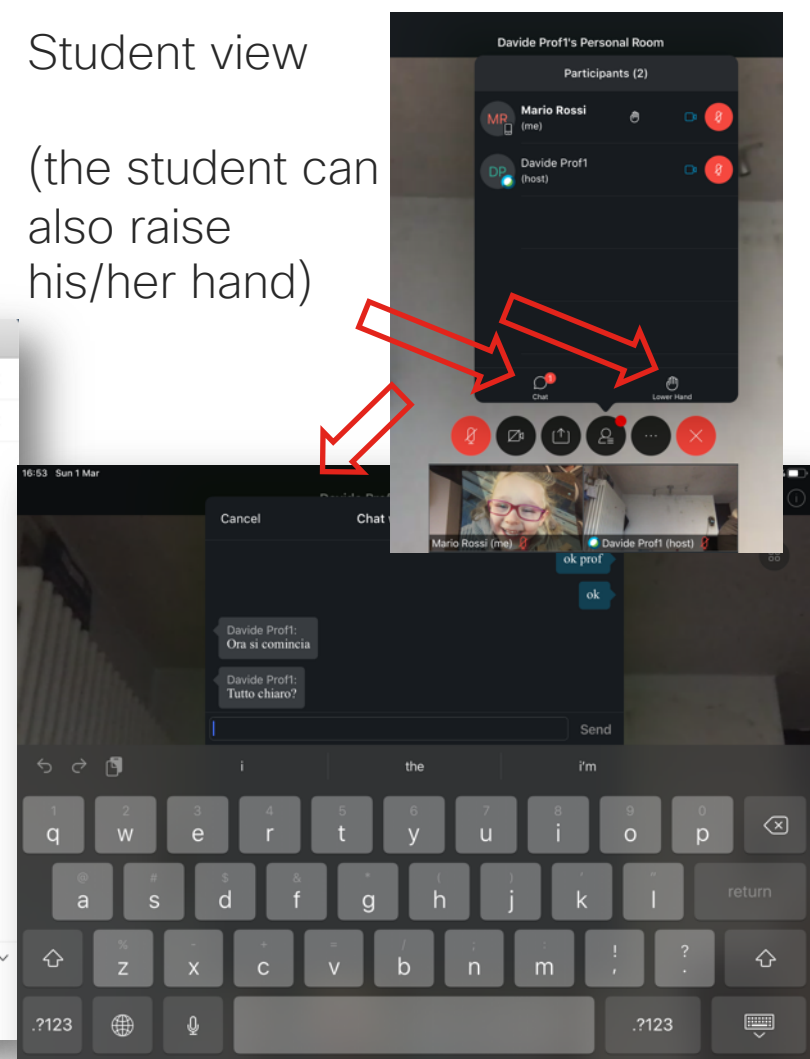
Chat

Teacher view



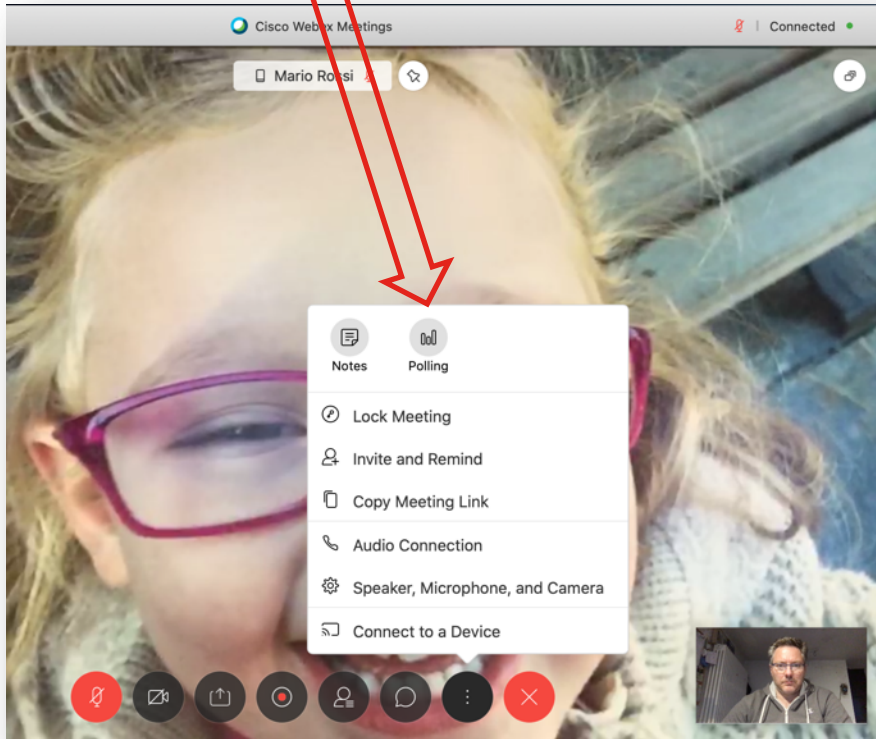
Student view

(the student can also raise his/her hand)



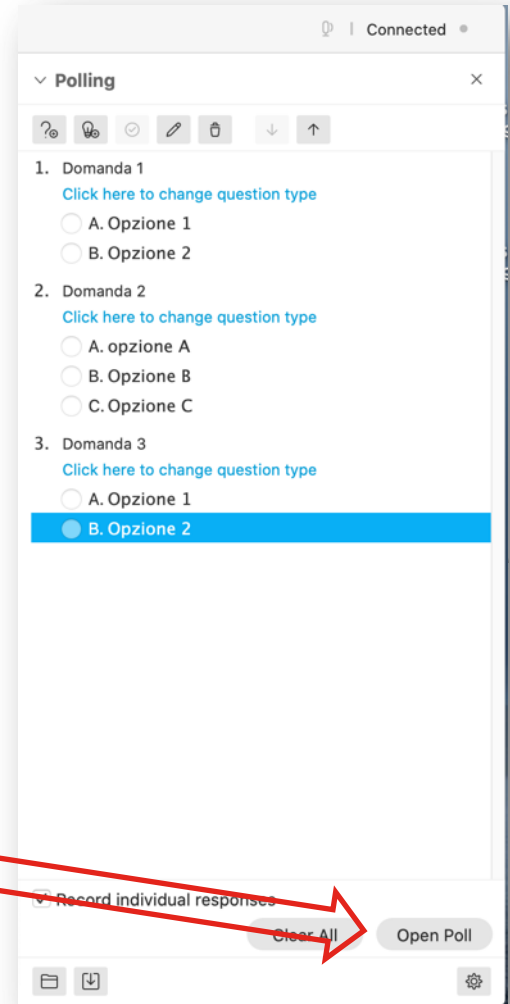
Polling

The teacher can launch a poll



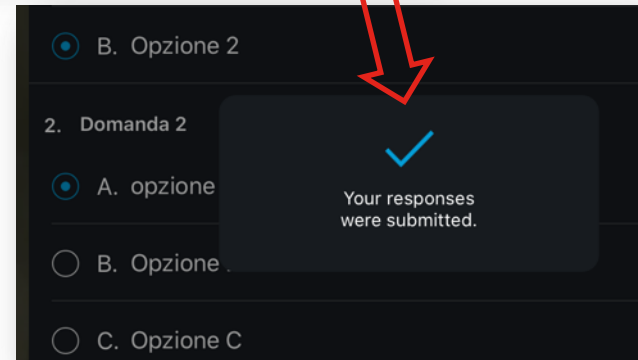
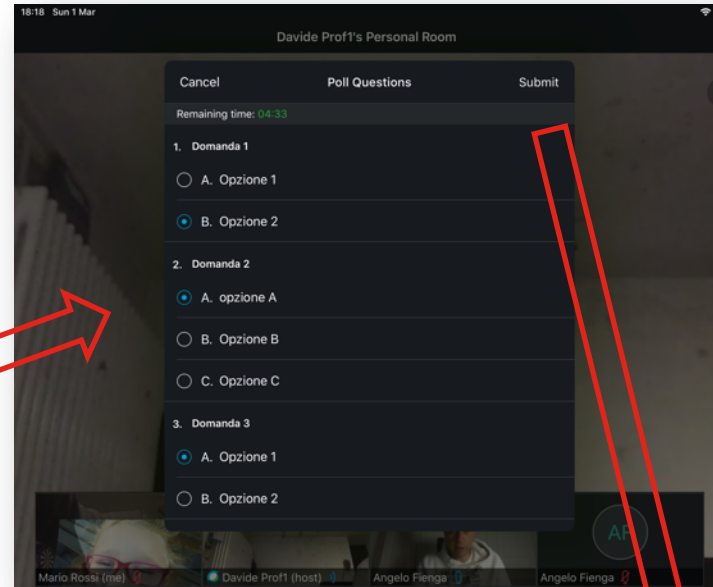
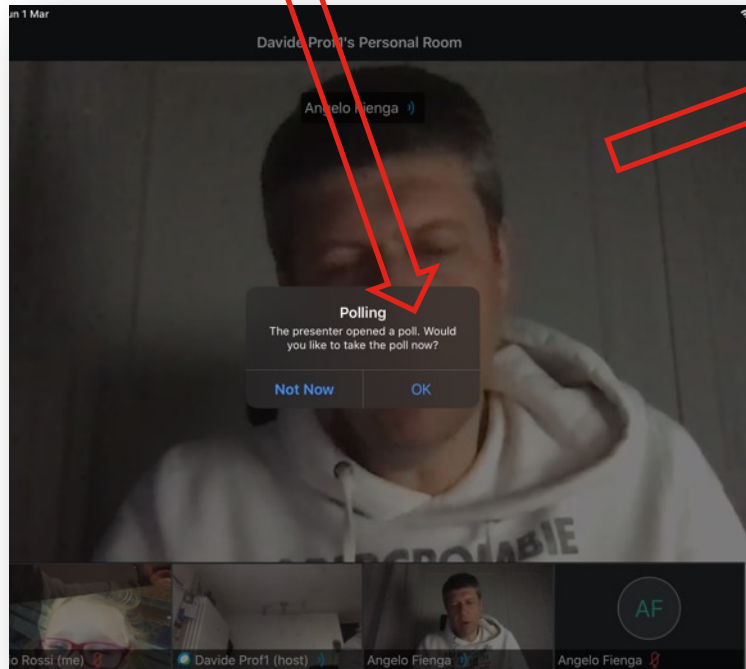
Define a series of questions and answers

... then click "Open Poll"



Polling

Student view:



Polling

... and can share them with students

The teacher sees the results

Questions	Results	Bar Graph
1. Domanda 1		
A. Opzione 1	2/3	67%
B. Opzione 2	1/3	33%
No Answer	0/3	0%
2. Domanda 2		
A. opzione A	2/3	67%
B. Opzione B	1/3	33%
C. Opzione C	0/3	0%
No Answer	0/3	0%
3. Domanda 3		
A. Opzione 1	1/3	33%
B. Opzione 2	2/3	67%
No Answer	0/3	0%

Share with attendees:

- Poll results
- Individual results

3 of 3 attendees have responded
Remaining time: 04:11 Time limit: 05:00

Clear All Edit Questions

Cancel Poll Results

1. Domanda 1

A. Opzione 1 66,7%

B. Opzione 2 33,3%

No Answer 0,0%

My Answer: B

2. Domanda 2

A. opzione A 66,7%

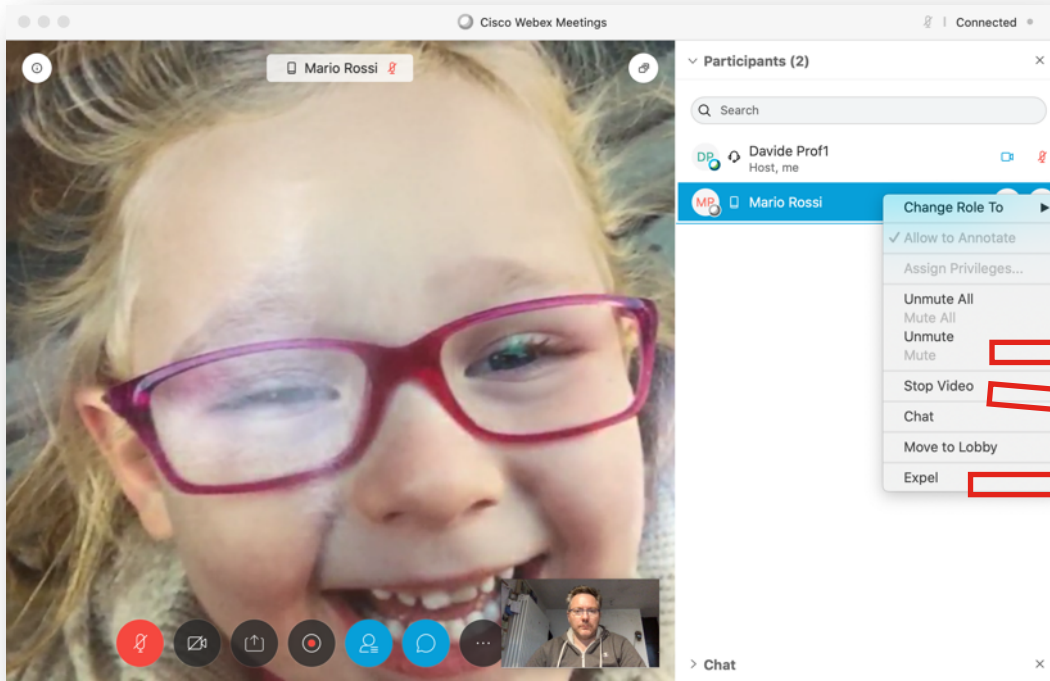
B. Opzione B 33,3%

C. Opzione C 0,0%

Lesson control (for the
teacher)

Lesson control

The teacher can, through the list of participants, mute and possibly even expel the students individually



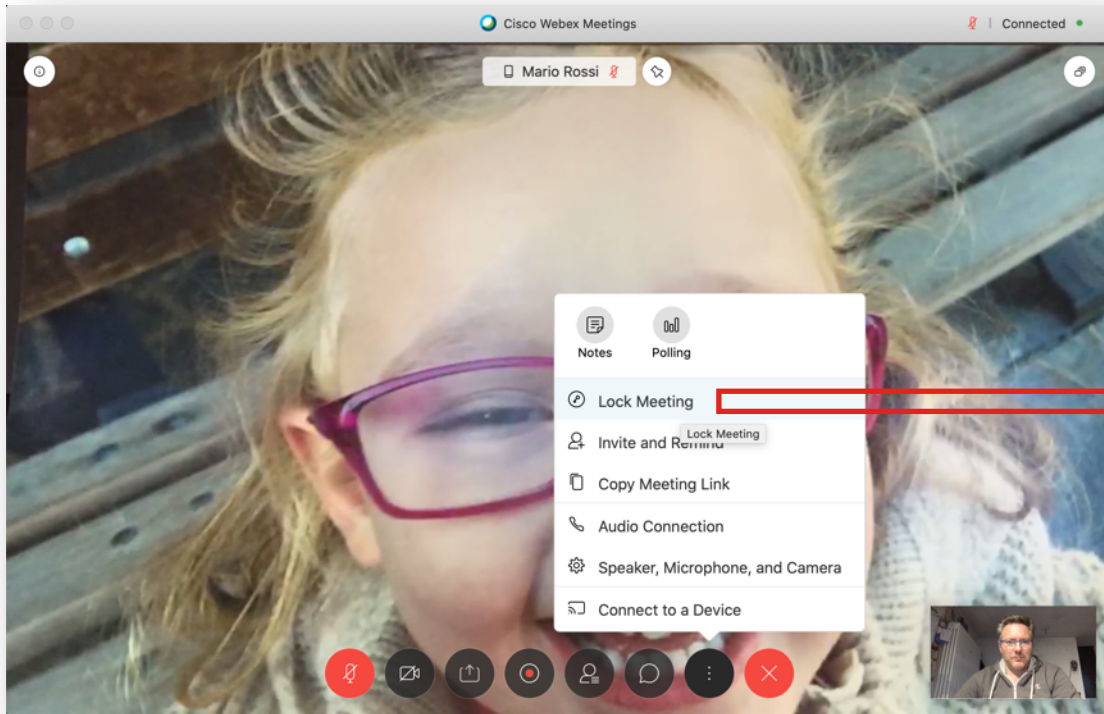
audio mute/unmute

video mute

expel

Locking the lesson (closing the "door")

The teacher can, at any time, block access to the Personal Room by preventing additional participants (e.g. students of a different class) from entering. In the same way, the teacher can unlock it at any time.



lock/unlock the lesson

End the lesson

- Only the teacher can finish the lesson.
- The teacher is also entitled to leave the Personal Room without the lecture ending, but in this case he will have to indicate another participant to take the lead on his/her behalf.

