

Teaching with YouTube

Description This activity allows students to prepare and teach concepts using YouTube as a tool. Students should prepare a video for YouTube explaining the contents worked on to other children or adolescents. In this way, they not only internalize a specific content, but also transmit it through their own methods and didactic approaches and create educational content.

Tag

- Social Media
- Video
- Youtube

Skills

PRODUCTION

- To create and modify audiovisual productions
- To use filming and editing tools

CONTENT MANAGEMENT

- To search, select and download
- To manage content archives

INDIVIDUAL MANAGEMENT

- To self-manage

SOCIAL MANAGEMENT

- To create collaboratively
- To coordinate and lead

PERFORMANCE

- To act

NARRATIVE AND AESTHETIC

- To interpret
- To take action and to apply

Learning areas

- Arts
- Foreign Languages
- Language
- Learning Support Teacher
- Mathematics
- Physical Education
- Professional Competences
- Religion and Ethics
- Sciences
- Social Sciences
- Technologies

Card language

- English
- Spanish
- Italian

Structure

Sessions 3-4 (Variable)

Duration 55' (Variable)

Number of participants	10-30 participants
Age	<ul style="list-style-type: none">• 14-16• 17-18
Materials	<ul style="list-style-type: none">• Phone or video camera• Computers with editing software• Internet

Process

Key questions

- How do teachers teach?
- How can I teach this content through YouTube?
- Whom is this video directed at? Who will be my audience?
- How should I organize the information in a YouTube video?
- What communication strategies will I use?
- What kind of language will I use to explain the content?

Development

The teacher explains the content to work on for the students. Explains that later that they will be organized in groups of between 3 and 5 students and that each group should teach younger students this content.

For this, they show examples of YouTube videos where similar contents are explained **(30'-55')**. The students are organized into groups as in the previous session and begin to prepare the video: structure planning, script, etc. **(55')**.

The students record and edit the video. The teacher gives them support throughout the preparation of the video, indicating when the content is not clear and helping them to resolve their doubts **(55 ')**. If the students do not have time to finish the videos during the class they should finish them at home.

The groups present their videos to the rest of their classmates. In the presentation they must explain both the structure of the video and production process and the problems they encountered, etc. The teacher and the rest of the students comment on the videos **(30'-55 ')**.

Evaluation

The teacher should evaluate:

- The ability to understand the development and sequence of the activity;
 - Planning and organization of the work team;
 - The ability to transmit specific content;
 - The ability to choose their own methods and didactic approaches to teach others;
 - The wealth of sources used to explain the information;
 - The capacity for synthesis and verbal expression of the final piece.
- We suggest using a rubric to evaluate the activity.

References for professors

- YouTube: <https://www.youtube.com/watch?v=SZwjzB-yMrU>
- YouTube: <https://www.youtube.com/watch?v=8GuQxX5SKFw>
- YouTube: https://www.youtube.com/watch?v=2KmUAr2Hodo&list=PLDRxngxl_Ew4NZeMritXnaFSEjkUghHH
- Teaching Science with YouTube (YouTube): <https://www.youtube.com/watch?v=DLv8jcc73Xs>

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