Scenario Tool





Print your future

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This scenario comprises 5 activities . Students start with revising English vocabulary on 3D printing, go through demonstrative videos on designing and printing, selecting appropriate templates and eventually print out their own designs.

LEARNING OBJECTIVES

Students develop their creativity

Students develop their collaboration, communication and critical thinking skills

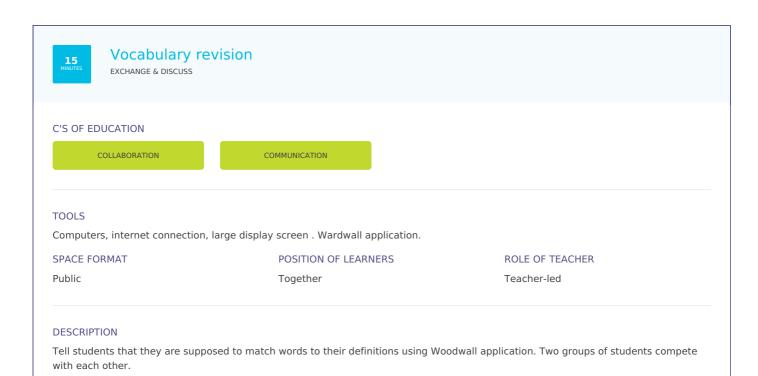
Students learn how to stick to deadlines, how to deal with failure, how to self-reflect on their work

Analysing factors

C'S OF EDUCATION

DESIGN - TECHNOLOGY LANGUAGES

COLLABORATION COMMUNICATION CRITICAL THINKING CREATIVITY AGE GROUP SCENARIO LANGUAGE TOTAL DURATION From 16 to 19 English 2 hours **SUBJECTS**



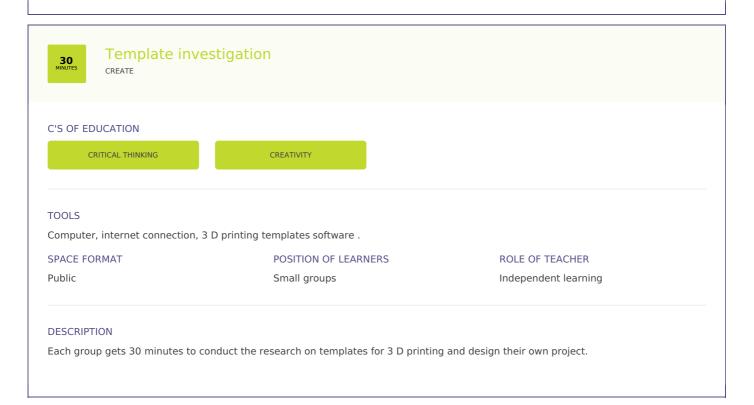
C'S OF EDUCATION

CRITICAL THINKING

TOOLS
An interactive whiteboard, a computer.

SPACE FORMAT POSITION OF LEARNERS ROLE OF TEACHER
Public Together Teacher at the side

DESCRIPTION
Student sit facing the interactive whiteboard watching a video on on 3D printing .



PREPARATION FOR THE PROJECT

COLLABORATION



TOOLS

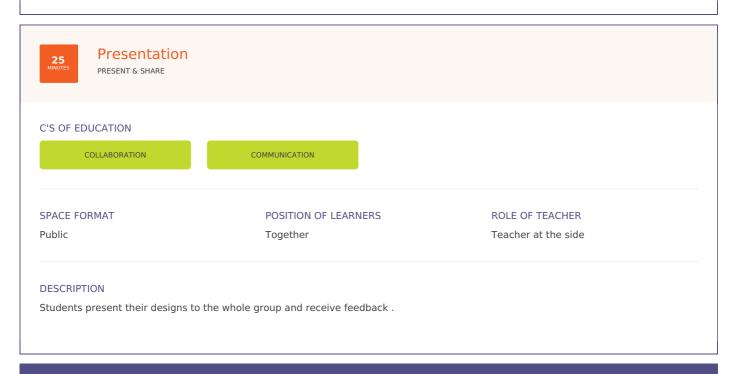
3D printers, computers, 3D printing software

SPACE FORMAT POSITION OF LEARNERS ROLE OF TEACHER

Private, limited distraction Small groups Teacher at the side

DESCRIPTION

Each group prints out their designs.



RESEARCH PHASE FOR THE PROJECT

PROJECT OUTCOME





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