# THE TITLE

# TEXTILE MATERIALS AND THEIR FUTURE



Creator: PĂTRU Nicoleta

Student aged 12-13.

Language level: Language level: A2 (based on the common European framework reference for languages)

Duration: 2 teaching periods

First teaching period (50 minutes)

Activity I

Time: 10 min.

Type of activity: video design, debate, problematization

Class organisation: the whole class

Actions/Tasks: The teacher initiates a discussion about textiles and their importance in people's lives, and then projects the video entitled 'Backstage-Couture 2022- Fashion Photoshooting', https://www.youtube.com/watch?v=xj2zxJicgGA ;

After watching the video, the teacher asks the students to list the areas of use of textile materials and some examples of fashion houses known at national, European and world level.

Activity 2

Time: 20 min.

Type of activity: power point presentation with the title 'Textile materials' https://docs.google.com/presentation/d/1i9ipVNwQ_qU_XIxct4jzqsHfS5cfhPFB5_VTmLQPkgU/edit#slide=id.p1 ; specifying the definition of textile fibers, their classification and properties, this topic is debated. and then asks the students to solve a quiz.

Class organisation: the whole class

Actions/Tasks: The teacher asks the students to solve the questionnaire, about textile materials: https://forms.gle/z8nvdRXVyohgAQGm8 ;

Activity 3

Time: 20 min.

Type of activity: presentation of a ppt on the sustainability of textile materials https://docs.google.com/presentation/d/1fUQYmk03j-oTwhltguIcPmLbiz9UUxwuvhwZ5GqDPEo/edit?usp=sharing ; designing the world's first free digital map of apparel factories:https://www.ecotextile.com/2018101123789/materials-production-news/world-s-first-free-digital-map-of-apparel-factories-2.html;

Class organisation: the whole class

Actions/Tasks: After displaying the world's clothing factories map on the padlet, students are asked to write the main clothing factories of the world and their productions.

https://padlet.com/nicoletapatru/chfwbhq87h3dez8h/wish/2250596691

**Second teaching period (50 minutes)**
Activity I
Time: 25 min.
Type of activity: debate, problem solving, didactic game
Class organisation: the whole class
Actions/Tasks: The teacher first challenges the students to a discussion about obtaining clothing items, and then projects them a powerpoint with the title 'Production of textile products', specifying the definition of the technological process, the technological sheet, the technological operations necessary to obtain garments, labor protection rules; an example of a technology sheet for obtaining an article of clothing.
https://docs.google.com/presentation/d/1PveLiB1ApIUSCM42SpoRHtlDamF2XnWoVWf5Ih2haZs/edit?usp=sharing ; Students are attentive, take notes, ask questions if needed so that there is no ambiguity. The teacher further asks the students to watch a video sequence, after which they write down on the padlet the tools and devices existing in the workshop, as well as listing at least 2 labor protection rules, which they must respect when making textile products.
https://padlet.com/nicoletapatru/chfwbhq87h3dez8h/wish/2248629467

Activity 2
Time: 10 min.
Type of activity: Discussions, debates regarding the materials needed to make a textile product, problem solving.
Class organisation: the whole class
Actions/Tasks: The teacher presents the students with an activity sheet on the padlet in which a calculation model is given for determining the necessary expenses based on a list of the required materials, and then asks the students to determine the expenses for another simple, similar product the example given. After the calculations are finished, the results are presented.
https://padlet.com/nicoletapatru/chfwbhq87h3dez8h/wish/2250140958;

Activity 3
Time: 15 min.
Type of activity: exposure, practical realisation
Class organisation: the whole class
Actions: The teacher presents the students with the practical activity sheet, in which they are asked to make the textile product 'Kitchen glove', using the materials specified in the sheet (from the previous lesson). After completion, the products will be rated, photographed and uploaded to the padlet.
https://padlet.com/nicoletapatru/chfwbhq87h3dez8h/wish/2250160904