

“Blood Sampling”



Objectius

1. Identify phlebotomy medical procedures.
2. Become aware about the steps necessary for blood sampling.
3. Identify the main components of blood.
4. Do activities that require critical thinking to solve problems and draw conclusions on the topic.

Descripció de la proposta

Students will start working on blood sampling by watching a video which will allow them to go deeper into phlebotomy, needle insertion angles, venepuncture and the equipment used in each procedure. From this theoretical approach, they will be encouraged to deep into a more practical one.

Aspectes didàctics i metodològics

We will encourage the students to learn about phlebotomy, as well as the importance of following the different steps required to reach the final goal, blood subtraction. Once they learn about phlebotomy, students will study blood composition. To do so, the teacher will introduce the topic with open questions with the intention to discover students' previous knowledge and experiences on the topic. Once the topic has been presented, the teacher will present the video “Blood Sampling” and ask questions about its content.

The teacher will ask students to make groups in order to perform a venepuncture, using a training model (Ambu® I.V. Trainer). Each group will have to record a video of the steps followed to do the task and, after that, groups will be asked to present and explain their final product.

After finishing the first set of activities, students will watch a second video, “what is blood made of?”. After watching it, they will have to put blood components' flashcards in order according to what they have seen in the video. The last task consists on filling in the gaps on a text provided using the word bank provided.

Recursos emprats

"How to draw blood with three different phlebotomy techniques"

<https://medical-diagnosis.wonderhowto.com/how-to/draw-blood-with-three-different-phlebotomy-techniques-364167/>

What is blood made of?

https://www.youtube.com/watch?v=CRh_dAzXuoU

Continguts, competències i processos que es treballen de forma destacada

1. Collaborative pair and small group's promotion.
2. English optimal use throughout the whole project (40% in English).
3. Phlebotomy procedure.
4. Blood components.

Alumnat a qui s'adreça especialment

This activity has been planned for students of Vocational Education (Health branch).

Documents adjunts

Retrieved from "Materials didàctics del professorat GEP 1 Anglès"

http://odissea.xtec.cat/pluginfile.php/684713/mod_page/content/28/InstPedraforca_Agueda_Ribes_finalproject.pdf

Autoria

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