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| --- | --- |
| *Topic* | **Heart and blood vessels** |
| *Date* |  |
| *Class* | 8 grade |
| *Teaching aims* | * to generalize and consolidate knowledge about the structure of the Heart and blood vessels.
* to understand the function of heart.
* to know the difference between Heart and blood vessels.
* to know which cells are present inHeart and blood vessels.
 |
| *Content objectivesli* |  |
| *Language objectives* | **Lexis:** Heart, Arteries, Capillaries, Veins, Venule, Aorta, Blood, Superior vena cava, Right atrium, Tricuspid valve, Pulmonary valve, Septum, Pulmonary artery, Left atrium, Aortic valve, Left ventricle.**Functional language:** comparing, explaining, discussing, analyzing, sorting the cards, describing |
| *Assessment* | * generalize and consolidate knowledge about the function of heart
* find the difference between Heart and blood vessels
* describe the Heart and blood vessels
 |
| *Cognition*  | working with definitions and doing research about the topic of “Heart and blood vessels**”** |
| *Culture*  | understanding that topic of Heart and blood vessels is essential for human health |
| *Communication* | * discussing function of heart
* defining key terms
* describing difference between Heart and blood vessels
 |
| *Content* | working with text about “Heart and blood vessels” and present understanding of the topic |
| *Materials* | Books. Copybooks. |

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| **Stage / Aim** | **Time****40 m** | **Procedure** |
| Lead in | 2 min | **T:** Hello everyone. Please, I want you to sit down. I want you to open the copybooks and write down the date. Today’s lesson is going to focus on “Heart and blood vessels”. After today’s lesson you will be able to describe the Heart and blood vessels and the relationship between the blood and heart. We will start with Explanation and we will finish with Activity. |
| Warm up( to set the context and activate prior knowledge)  | 7 min | **Work in pairs( Жұптық жұмыс)** **T:** Well done. Now, Let’s work with new terminology. There is one **“Traffic Light”** on each table. I want you to look at new words and place the words that you **know** on “**Green**” light, the words that you **might know** on “**Orange**” light and the words that you **don’t know** on “**Red**” light.***Ss:*** *Students place words on corresponding places and discuss it in groups and with teacher.* |
| Presentation( to present the Lymphatic system) | 12 min | Now, moving on to Explanationlet’s open the text on pages 58 and 59 and listen to me?**ICQ:** Do we have to read the text on page **58**or **59**? (58)? Do you have to **read** the text or **listen to me**? (Listentoyou).Тірек-сызбаныпайдаланыпжаңасабақтытүсіндіру.Адам организміндеқантамырларбойыменүздіксізқанағады.Қантамырлартүрлері:-Артерия-Вена-Капилляр2.Қанайналым: организмдегіқанныңқанайналыммүшелеріарқылықозғалысы.Қызметі: организм мен сыртқа орта арсындағы газ жәнезаталмасудықамтамасызету.Қанайналымныңүлкеншеңберлерідененіңбарлықмүшелері мен ұлпаларынақоректікзаттар мен оттектіжеткізеді.Олсолжақжүрекшеден артерия қанытүсетінжүректіңсолжаққарыншасынанбасталады.Жүрекбұлшықетіжиырылғанкезде артерия қанысолжаққарыншаданқолқағатүседі де ,барлықмүшелер мен ұлпаларға ,соныңішіндежүрекке де бағытталады.Қолқаданартериялармүшелергетармақталып ,ұсақартериялар мен капиллярлардыңқалыңторынтүзеді.. |
| Practice ( to consolidate the material, to check understanding of the topic) | 8 min | **T:** Now let’s move on to practical activity. I want you to work in 2 groups and solve the task. (Teacher gives students the envelope with task on it **Attachment 1**).***Ss:*** *Students do creative activity.***T:** Now, I want you to look at the picture on page 58 and stick the names of the Heart and blood vessels on your posters. When you finished I want you to look at definitions and match them with words on your projects (**Attachment 2)**.**ICQ:** Do you have to **write** or **stick** the hames? (Stick). Do you have to **imagine** definitions or **match** them? (Match) |
| Production (to speak and present the lymphatic system) | 10 min | **T:** Well done. Good job! Now I want you to present your posters and speak about Heart and blood vessels. Make sure that you covered questions on page 59 in “Literacy” box.**ICQ:** Do you have to speak about Circulatory system types? (No, we have to speak about )? Do you have to aHeart and blood vesselsnswer the questions on page 59 in “Literacy” box? (Yes)***Ss:*** *Students present their projects and speak about their topic.* |
| Reflection (to reflect on what they have studied) | 3 | **T:** Good job! Thank you. Now, I want you to take stickers and post your tweets about today’s lesson (**Attachment 3)**. |
| Conclusion (to finish the lesson and set the homework) | 2 | Now, I’d like to recap. Today we have explored the topic of “Heart and blood vessels”. For the next lesson I want you to read the paragraph on pages 58 and 59 again and do the “Research time” box. Remember this homework is not optional, you must be ready for the next lesson. Have a nice day! I will see you on Friday. |

What is this text about?

Қазақша мәтінді мұқият оқуға таратамын. Екі тілдегі мәтінді салыстырып білімдерін толықтырады.

Attachment 1

Тапсырма 1.**Биологиялық диктант**

**Biology dictation**

Now we are going to write a biological dictation! Get ready! (Қазыр біз биологиялық диктант жазамыз. Дайын болыңдар.)

**The human---------------- is a muscular organ, which is located in the thoracic cavity of the organism. Vessels coming from the heart are called --------------,and those that come to the heart are called ------------. The small network of ------------------- connects arteries and veins. -------------- from atria moves to ventricles. Veins contain ------------, which prevent blood from going in opposite direction.**

|  |
| --- |
| **Heart arteries veins capillaries Blood Valves** |

Attachment 2

Тапсырма 2. **Адасқан әріптер**

Жаңа терминдердің дұрыс жазылуын білу үшін «Адасқан әріптер» стартегиясын қолданамын.

**Put the letters in correct order, complete the words!**(Әріптердің дұрыс ретін тауып, сөздерді құрастыр. )

thare- \_ \_ \_

artserie**-\_ \_ \_ \_ \_ \_ \_ \_**

nives - \_ \_ \_ \_

dlobo- \_ \_ \_ \_ \_ \_ \_ \_ \_

vesval- \_ \_ \_

Look at the whiteboard and express your opinions! (Экранға қарап өз ойларыңды айтыңдар.)

**«Рефлексифтік экран»**

**«Reflective screen»**

Бүгін мен ........................білдім.

Мен үшін бүгін .............. қызықты болды.

Мен ............... кезінде қиналдым

Attachment 3



**My biggest success today has been…**

**A question I still have is…**

**Today I have learnt...**

**Today I have tried to…**

Scaffolding for Presentation

|  |
| --- |
| **Tips for giving Presentation**Think about the aims of your presentation. Do you want to inform or entertain your audience?Think about your audience. Do they already know anything about the topic? Why are they listening to your presentation? Choose the most suitable content for them.Make eye contact with the audience and try to sound confident when you give your presentation. Make some notes and use these to remember what comes next, but don't just read things aloud.Speak in a loud, clear voice. Make sure you don't speak too quickly and rush your presentation.**Useful language****Starting a presentation*** Hi, I’m Sam. Today, Maria and I are going to talk about ...
* I'd like to start by saying ...

**Introducing a topic*** First, ... / Firstly, … / First of all, …
* Finally, ...
* Another thing is that ...
* It's also true that ...
* Last but not least, ...
* Let me now move on to …
* Let's talk about …
* What's more, ...

**Handing over to another speaker*** Mario will now tell you about …
* OK, back to Maja.

**Ending the presentation*** In conclusion, …
* To sum up, …
 |

chemistry teacher:

 Махаббат П.