Центр непрерывного повышения профессионального мастерства педагогических работников
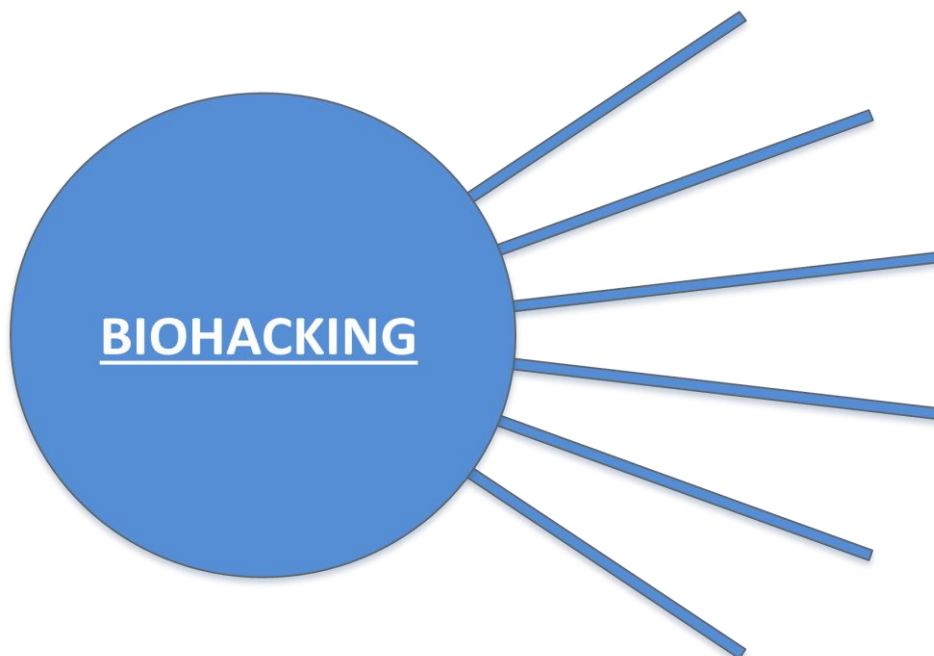Кафедра общего образования

Методическая разработка
доцента кафедры, канд.филол.н. Смердовой Е.А.

Урок английского языка по теме «Генетика» (11 класс, Starlight)
(Раздаточный материал)

1) Watch Video 1 (https://www.youtube.com/watch?v=73pu7mRxk5Y) and answer the questions:

➢ What's Vincent's occupation?
➢ Does he belong to a special social class?
➢ What makes people from the video belong to this class?
➢ What does he dream of?
➢ Do you think he will cope with making his dream come true? Why? Why not?[1]

2) «Corner game»: Look at the word 'BIOHACKING' and guess the meaning of it. Do you approve of it? Why? Why not?.

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[1] Vincent is a janitor.
Yes, he belongs to an underclass.
People belong to the underclass due to the science.
Vincent dreams of flying to the space.
No, he won't cope with his dream because of his class.

3) «Starlight-11», p. 103, ex. 9: Read the text and fill in the gaps. Answer the questions below:

- ➢ What's the point of the text?
- ➢ How does the author feel about genetics?
- ➢ Why do you think so?
- ➢ What's the genre of the text?

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Do you approve of biohacking?

The main advantage of biohacking is…

What is the worst about biohacking is…

4) Watch Video 2 (https://www.youtube.com/watch?v=AWEpeW7Ojzs) and complete the sentences:

- ➢ Biohackers work in _____
- ➢ They can _____
- ➢ A code of bioethics was composed by _____
- ➢ The Personal Genome Project means that _____
- ➢ A biohacker from Germany, a journalist, used DIYbio lab to _____
  _____ 2

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5) Read the following note and describe the author's attitude to the genetics. Answer the following questions:

➢ Do you agree with the author? Why?
➢ What arguments for and against genetic modifications can you find?
➢ Where can you face the problem of genetic modifications?
➢ How would you deal with it if so?

In a First, Doctors Treat Fatal Genetic Disease Before Birth

November 10, 2022

(Associated Press) – A toddler is thriving after doctors in the U.S. and Canada used a novel technique to treat her before she was born for a rare genetic disease that caused the deaths of two of her sisters. Ayla Bashir, a 16-month-old from Ottawa, Ontario, is the first child treated as fetus for Pompe disease, an inherited and often fatal disorder in which the body fails to make some or all of a crucial protein. Today, she's an active, happy girl who has met her developmental milestones, according to her father, Zahid Bashir and mother, Sobia Qureshi. (Read More)

6) Choose one resource from those given at the lesson, state the problem and write and essay (200-250), using quotations, facts and opinions from different sources.

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Homework:
choose one resource from those given at the lesson, state the problem and write and essay (200-250), using quotations, facts and opinions from different sources.

Evaluation sheet for students

1.	I can find the necessary (detailed) information in the text.	2 1 0
2.	I have no problem in integration and interpretation of the text and its parts.	2 1 0
3.	I can always recognise the genre of the text.	2 1 0
4.	I am capable of the extensive reading.	2 1 0
5.	I know how to use the information given in the text in practice.	2 1 0

Список источников:

1. Английский язык. 11 класс : учеб. для общеобразоват. учреждений и шк. с углубл. изучением англ. яз. / К.М. Баранова, Д. Дули, В.В. Копылова и др. М. : Express Publishing : Просвещение, 2011. 200 с.
2. https://diagrammer.duarte.com/
3. https://www.flaticon.com/