Speaking

**Карточка участника**

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| **Student 2** |

**Imagine that you are at a TV show called “The Greatest Contribution”. The topic of today’s program is “*SCIENCE: Britain vs. Russia”.* Your aim is to prove that your country has made a greater contribution to the development of science and technology than the country of your opponent. You represent Russia.**

**Task 1**

**(Dialogue; Time: 2-3 minutes)**

1. Listen to YOUR OPPONENT’S speech at the TV show.

2. Ask him / her 2 questions. Your contestant represents Britain.

**Task 2**

**(Monologue; Time: 2 minutes)**

1. Study the fact file including the information about the 3 prominent Russian scientists and be ready to make a speech at the show. **You can add 2 more facts + names (1 point for each extra example). See the *PROMT* box.**

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| Name | Invention / Discovery | Basic information |
| **Yevgeny Kaspersky (born 1965),**  **a Russian** [**cybersecurity**](https://en.wikipedia.org/wiki/Cybersecurity) **expert** | **Kaspersky**  **Anti-Virus, Kaspersky Internet Security, Kaspersky Mobile Security anti-virus products** | **Yevgeny Kaspersky** is a Russian [cybersecurity](https://en.wikipedia.org/wiki/Cybersecurity) expert and the CEO of [Kaspersky Lab](https://en.wikipedia.org/wiki/Kaspersky_Lab), an IT security company with 4,000 employees. He cofounded Kaspersky Lab in 1997 and helped identify instances of government-sponsored [cyberwarfare](https://en.wikipedia.org/wiki/Cyberwarfare) as the head of research. He has been an advocate for an international treaty prohibiting cyberwarfare. His interest in IT security began when his work computer was infected with the [Cascade virus](https://en.wikipedia.org/wiki/Cascade_virus) in 1989 and he developed a program to remove it. Kaspersky helped grow Kaspersky Lab through security research and salesmanship. He became the CEO in 2007 and remains as such in 2017. |
| **Fyodor Apollonovich Pirotsky (1845 - 1898),**  **a Russian engineer and inventor** | **Railway electrification system,**  **Electrically powered railway tram** | **Fyodor Pirotsky’s** invention of an electrically powered railway tram was the beginning of the transport revolution that contributed to the development of towns and industrial centers. Fyodor Pirotsky conducted a slew of experiments that started in 1874-1876, on the transmitting of electricity over long distances, with one rail serving as a direct conductor and the other, as a reverse conductor. An electric motor, located one kilometer from the power source, worked. A few years later, he conducted an experiment at a railway spur near the Sestroretsk line in St. Petersburg, Russia. Some historians claim that the result of his work brought the first electric tram to the world. The first real electrified tram line was opened as late as 1881 in a Berlin suburb and was based on the designs by the Russian inventor. |
| **Nikolay Ivanovich Pirogov (1810 - 1881),**  **a scientist,**  **a surgeon** | **Anaesthesia,**  **plaster casts,**  **surgical operations** | **Nikolay Pirogov** was a prominent [Russian](https://en.wikipedia.org/wiki/Russian_Empire) scientist, medical doctor, [pedagogue](https://en.wikipedia.org/wiki/Pedagogue), [public figure](https://en.wikipedia.org/wiki/Public_figure), and corresponding member of the [Russian Academy of Sciences](https://en.wikipedia.org/wiki/Russian_Academy_of_Sciences) (1847). He is considered to be the founder of [field surgery](https://en.wikipedia.org/wiki/Field_surgery), and was one of the first surgeons in Europe to use [ether](https://en.wikipedia.org/wiki/Ether) as an [anaesthetic](https://en.wikipedia.org/wiki/Anaesthetic). He was the first surgeon to use anaesthesia in a field operation (1847), invented various kinds of surgical operations, and developed his own technique of using [plaster casts](https://en.wikipedia.org/wiki/Orthopedic_cast) to treat fractured [bones](https://en.wikipedia.org/wiki/Bone). He is one of the most widely recognized Russian physicians. |

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| ***PROMPT***  You might know these famous scientists and inventors. Choose 2 or use your own ideas.  ***Mihail Lomonosov, Dmitri Mendeleev, Alexander Popov,***  ***Sophia Kovalevskaya, Sergei Korolev*** |

**2. MAKE A CONVINCING SPEECH ABOUT THE RUSSIAN SCIENCE.**

**- Remember to make an introduction and a conclusion to your speech.**

**- Use link-words and phrases.**

**- Do not read your notes.**

**3. ANSWER YOUR OPPONENT’S QUESTIONS.**

**YOUR ANSWER WILL BE RECORDED**