|  |  |  |  |
| --- | --- | --- | --- |
| №№ этапов | Этапы урока, содержание | слайды | Схема работы на уроке |
| 1  2  3  4  4’  4”  5”  6”  7”  7”  8”  9’  9”  10  10’  10” | **Greeting. Introduction to the lesson**  Good morning, children! I’ m glad to see you. How are you today?  I think everything is O.K. Are you ready to start our unusual work?  Let’s start! Today we are going to speak about the first cosmonaut, his life and his flight. You will work in 4 teams with my presentation. You have 2-3 minutes on each slide.  **Warming up**  **Check up the words of previous lesson:**  flight-полет  universe –Вселенная  solar-солнечный  equipment-оборудование  both-оба  generation-поколение  whole-целый  crew-команда  launch-запускать  around-вокруг, около  satisfy-удовлетворять  memorable –памятный, запоминающийся  **Lead in**   * What do you know about space? * Can we say that space exploration is the main part of science? * What cosmonauts do you know? * Who was the first cosmonaut in the world? * What do you know about him?   **The working with teacher’s presentation**  **These presentations are devoted to the 50th anniversary of first man’s flight to cosmos.1961-2011**  **Presentation 1. Level 1. 5-6 Victorina “Cosmos”**  **Task 1*Choose the right variant (Выбери правильный вариант):***  **1. The first cosmonaut was… .**  a. G. Titov b. V. Tereshkova  c. Y. Gagarin  **2. The second cosmonaut was … .**  a. Y. Gagarin b. G. Titov c. V. Komarov  3. The first woman cosmonaut was … .  a. V. Tereshkova b. S. Savitskaya  c. S. Ivanova  **Task 2. *Choose the right variant (Выбери правильный вариант):***  1. The Soviet people were …. To fly into outer space. *A). the second b). the ninth c). the first*  *2. The first Sputnik was sent into outer space in … …, … .*  a).October 4, 1957 b).September 4, 1958  c). October 6, 1956.  **Task 3. Do you Know? Guess. (Знаешь ли ты? Отгадай.)**   * 1. The round object in the sky at night: * a. The Moon b. The Sun c. Star * 2. Red planet: * a. Mercury b. Mars c. Neptune * 3. The planet that we live on: * a. The Sun b. The Earth c. The Moon * 4.All space, including all the stars and planets :   a. The Earth b. The Moon c. The Universe  **TASK 4. CHOOSE THE RIGHT VARIANT (Выберите правильный вариант).**   * 1. Unfortunately in …. Yuri Gagarin tragically perished during a training mission. * A). 1967 b). 1969 c). 1968 * 2. an … with the engine took place. * A). accident b). crime c). tragedy * 3. Though lots circumstances of the accident … quiet mysterious.   A). was looked b). look c). see  **TASK 5.CHOOSE THE RIGHT VARIANT (выберите правильный вариант):**   * 1. Yuri Gagarin was born on the 9th of March in ….. …village, Smolensk area. a. 1934 in Clushino  b. 1935 in Clushino. *c. 1934 in Glushino.* 2. He was a native … … … family.   a. from rich country  b. from simple country  c. from simple town  **TASK 6.Finish the sentences (Закончи предложения):**   * A). No doubt that the main event in the life of Yuri Gagarin became his flight into space (cosmos) which... ….. … … … . b). this flight lasted … ….  c). the rocket flew around the Earth and … … ….. … … . 1. Then came back to the orbit.  2. He made on the craft “EAST”.  3. 108 minutes   **Task 7.Guess the words (отгадай слова):**   1. S - - - e Космос 2. С - - - t Комета 3. O - - - t Орбита 4. M - - n Луна 5. S - n Солнце 6. E - - - h Земля 7. S - - - s Звёзды 8. P - - - - t Планета 9. M – - s Марс 10. N - - - t Ночь   **TASK 8.Read the text below and decide which answer (A, B, C) best fits each space *(Прочитай текст и реши, какой из вариантов (А, В, and С) лучше всего подходит).***   * *108 minutes now (1)… not a long time spent in (2)….* * *But just think what that meant for a person who (3) … that he was the (4) … one to do it.*   1. A. seem B. seems C. seemed 2. A. space B. water C. country 3. A. knows B. is known C. knew 4. A. first B. second C. third  **PRESENTATION 2 Level 2.Victorina “Cosmos” (7-8 forms). The working with teacher’s presentation/**  ***Task 1.  Choose the right variant:***  1. The Soviet people were …. To fly into outer space.  A). the second b). The ninth c). the first  2. The first Sputnik was sent into outer space in … …, ….  a).October 4, 1957 b).September 4, 1958  c). October 6, 1956.  **TASK 2.CHOOSE THE RIGHT VARIANT:**  *1.Yuri Gagarin was born on the 9th of March in ….. …village, Smolensk area. 1.1934 In Clushino  2. 1935 in Clushino.   3. 1934 in Glushino.*  2. He was a native … … … family.   1. from rich country 2/ from simple country 3/ from simple town   **TASK 3.COMPLETE THESE SENTENCES BY USING THE CORRECT WORD FROM THE BOX.**  A). Hard b).daughters c). Married d).had e). person  He (1) … Valentina Goriacheva. Soon he (2) … two wonderful (3) …, Lena and Galia. So what kind of (4) … was Gagarin? It’s really (5) … to find theanswer to this question.  **TASK 4.*Finish the sentences.*** A). No doubt that the main event in the life of Yuri Gagarin became his flight into space (cosmos) which... ….. … … … . b). This flight lasted … ….  c). The rocket flew around the Earth and … … ….. … … . 1. Then came back to the orbit.  2. He made on the craft “EAST”.  3. 108 minutes  **Task 5. Guess the words:**   1. S - - - e Космос 2. С - - - t Комета 3. O - - - t Орбита 4. M - - n Луна 5. S - n Солнце 6. E - - - h Земля   7. S - - - s Звёзды  **TASK 6. Complete these sentences by finding the right beginning of each ones.** 1. … …became the first person in space.  2. … … … … … was driven to the meeting with Nikita Khrushchev.  3. … … … … … … … … in front of the Red Square with the most high-ranking capital inhabitants.  *A). Right after landing the cosmonaut … B). And the next day Yuri Gagarin was standing …  C). Yury Gagarin …*  **TASK 7.Read the text below and decide which answer (A, B, C) best fits each space.** *108 minutes now (1)… not a long time spent in (2)…. But just think what that meant for a person who (3) … that he was the (4) … one to do it. No doubt the flight (5)… … with tremendous risk. And Yuri Gagarin understood that (6) …. 1.* A. seem B. seems C. seemed 2. A. space B. water C .country 3. A. knows B. is known C. knew 4. A. First B. second C. third 5. A. connected B. is connected C. was connected  6. A. clear B. clearly C. unclearly  **TASK 8. Answer the questions after the text**   * *Everyone dreamed to shake his hand, to speak with a hero. His smile had become one of the symbols of Soviet Union. He wasn’t allowed to go on space flights anymore.*  1. Who dreamed to shake his hand? 2. What had become one of the symbols of Soviet Union? 3. What wasn’t allowed to him to do anymore?   **TASK 9. CHOOSE THE RIGHT VARIANT.**   * 1. Unfortunately in …. Yuri Gagarin tragically perished during a training mission. * A). 1967 b). 1969 c). 1968 * 2. an … with the engine took place. * A). accident b). Crime c). tragedy * 3. Though lots circumstances of the accident … quiet mysterious. * A). was looked b). Look c). see   **TASK 10. TRANSLATE THIS TEXT FROM ENGLISH INTO RUSSIAN.**  *Yuri Gagarin was buried near the Kremlin wall on the Red Square.*  *Today the Gjatsk city where the first cosmonaut spent many years has been renamed to Gagarin.*  **Presentation 3. Level 3.Forms 9-11.Victorina:“The First man in space”**  **TASK 1.CHOOSE THE RIGHT VARIANT:**  **1. Yuri Gagarin was born on the 9th of March in ….. …village, Smolensk area.**   1. ***1934 in Clushino 2. 1935 in Clushino. 3. 1934 in Glushino.***   **2. He was a native … … … family. *1. from rich country 2. From simple country 3. from simple town***  **3. Later he finished … School in Moscow, Technikum School. *1. Saratov, then Lubertsy 2. Lubertsy, then Novgorod 3. Lubertsy then Saratov***  **4. By the way, in Saratov he studied in the … ….**  ***1. Bus club. 2. Aero club. 3. Car club.***  **TASK 2.COMPLETE THESE SENTENCES BY USING THE CORRECT WORD FROM THE BOX.**  He (1) … Valentina Goriacheva. Soon he (2) … two wonderful (3) …, Lena and Galia. So what kind of (4) … was Gagarin? It’s really (5) … to find the answer to this question.  **TASK 3.*Finish the sentences.***  A). No doubt that the main event in the life of Yuri Gagarin became his flight into space (cosmos) which... ….. … … … .  b). This flight lasted … ….  c). The rocket flew around the Earth and … … ….. … … .   1. *Then came back to the orbit.* 2. *He made on the craft “East”.* 3. *108 minutes*   **TASK 4. TRANSLATE THIS SENTENCE FROM ENGLISH INTO RUSSIAN.**  *During the times of the Soviet Union, space exploration was one of the main priorities. And a rocket undertaking the first flight into space departed from the USSR. That happened on the 12th of April, 1961. This day became an important part of history. The cosmonaut on board was pilot Yuri Alekseevich Gagarin*. *Before the flight Yuri Gagarin was given an envelope where the secret cipher was – the figure “25”, as it was found out later.*  **TASK 5. Complete these sentences by finding the right beginning of each ones.**  1. … …became the first person in space.  2. … … … … … was driven to the meeting with Nikita Khrushchev.  3. … … … … … … … … in front of the Red Square with the most high-ranking capital inhabitants.  *A). Right after landing the cosmonaut …*  *B). And the next day Yuri Gagarin was standing …*  *C). Yury Gagarin …*  **TASK 6.Read the abstract below. Use the words given at the end of lines to form words that fit in the spaces in the lines.**  *After the flight into space, Yuri Gagarin 1)\_\_\_\_\_\_ become*  *a person (2)\_\_\_\_\_\_\_ represent*  *The USSR. He (3)\_\_\_\_\_\_\_\_\_\_ give*  *The rank of Soviet Union (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ heroism.*  **TASK 7.Read the text below and decide which answer (A, B, C) best fits each space.**  *108 minutes now (1)… not a long time spent in (2)…. But just think what that meant for a person who (3) … that he was the (4) … one to do it. No doubt the flight (5) … … with tremendous risk. And Yuri Gagarin understood that (6)….*   |  |  |  |  | | --- | --- | --- | --- | | 1 | A. seem | B. seems | C. seemed | | 2 | A. space | B. water | C. country | | 3 | A. know | B. is known | C. knew | | 4 | A. first | B. second | C. third | | 5 | A. connected | B. is connected | C. was connected | | 6 | A. clear | B. clearly | C. unclearly |   **TASK 8. Answer the questions after the text.**  Everyone dreamed to shake his hand, to speak with a hero. His smile had become one of the symbols of Soviet Union. He wasn’t allowed to go on space flights anymore.   1. Who dreamed to shake his hand? 2. What had become one of the symbols of Soviet Union? 3. What wasn’t allowed to do anymore?   **TASK 9. CHOOSE THE RIGHT VARIANT.**  1. Unfortunately in …. Yuri Gagarin tragically perished during a training mission.  *A). 1967 b). 1969 c). 1968*  2. An … with the engine took place.  *A). accident b). Crime c). tragedy*  3. Though lots circumstances of the accident … quiet mysterious.  *A). was looked b). Look c). see*  **TASK 10. TRANSLATE THIS TEXT FROM ENGLISH INTO RUSSIAN.**  *Yuri Gagarin was buried near the Kremlin wall on the Red Square.*  *Today the Gjatsk city where the first cosmonaut spent many years has been renamed to Gagarin.*  **Level 3/ Forms 9-11. Listening:**   1. **Listen to the short articles and try to learn information:** 2. Konstantin Eduardovich Tsiolkovsky – the founder of astronautics in Russia, put forward several ideas about space travel. Tsiolkovsky’s idea of spaceship was based on the use of liquid fuels. His calculations were used in modern theory of cosmonautics and practical space travel. 3. Sergey Pavlovich Korolyov- is a famous and founder of practical cosmonautics. He was the chief constructor of the first Earth sputniks and spaceships. Then followed rockets to the Moon, Mars, and Venus. 4. The space age began on October 4, 1957. On that day, the Union of Soviet Socialist Republics launched Sputnik 1, the first artificial to circle the Earth. Its capsule weighing 83.6 kilograms went into Earth orbit carrying a radio transmitter whose “bleeps” (pips) were received on the ground. 5. Yuri Alekseyevich Gagarin, a Soviet air force pilot, was the first human to travel in space. The Soviet cosmonaut circled the earth on April 12, 1961. From blastoff to landing, his trip around the earth lasted 1 hour and 48 minutes. The news about space flight of the Soviet cosmonaut immediately flew over the world. 6. Valentina Tereshkova was the first woman-cosmonaut in the world. From June 16 until June 19, during a group flight with V. Bykovsky, the spaceship “Vostok-6” piloted by Tereshkova made in 70 hours and 41 minutes 48 circuits around the earth, covering a distance of about 2 million kilometers. When she was in space, she was there together with her “space-brother” Valery Bykovsky. This was another great achievement – launching two spaceships at the same time. 7. In 1965 the cosmonaut **Alexey Leonov** went outside wearing a space suit connected to the capsule by a line which also carried his oxygen supply, becoming the first person to “walk” in space. From the first experiments scientists went over to systematic exploration of space. 8. **Say true or false.**   1 Konstantin Eduardovich Tsiolkovsky – the founder of astronautics in Great Britain, put forward several ideas about space travel.   1. Sergei Pavlovich Korolyov was the chief constructor of the first telephone. 2. On October 4, 1967 the Union of Soviet Socialist Republics launched Sputnik 1, the first artificial satellite to circle the earth.   4. Yuri Alekseyevich Gagarin, a Soviet air force pilot, was the first human to travel to Mars.  5. Valentina Tershkova was the first woman-cosmonaut in the world.  6. Alexei Leonov went outside wearing a space suit connected to the capsule by a line which also carried his oxygen supply, becoming the first person to “walk” **in space.**    **Key: 1- false, 2 - false, 3 - false, 4 - false, 5 - true, 6 - true.**  **Reading Space Exploration**  People often think that the age of space exploration began with the first spaceships in the 1950’s and 1960’s, though in fact, astronomers had been exploring the universe long before the beginning of space flights. Galileo made the first optical telescope used for astronomy in 1609. Later scientists got a lot more information about the solar system and its planets with the help of interplanetary probes, space capsules that carry special equipment and send information back to Earth.  From the beginning of the space age, both the Soviet Union and the United States were active in the exploration of the solar system. Both countries had their own space programmers, competing with each other. Both countries sent their probes to the Moon, to Venus, Mars and, Later, to Jupiter, Saturn, Uranus and Neptune. Anyhow a real breakthrough in space exploration was the beginning of manned space flights. The first manned flight took place on April 12, 1961 when Yuri Gagarin went into orbit in the Soviet Vostok 1 spaceship and proved that man could survive in space.  **Practice**  **Express the same in English**   * Космическая эра началась с запуска первого спутника Земли. * Американские астронавты исследовали Луну и проводили эксперименты * Спутники позволяют получать нужную для человека информацию. * Среди достижений последних лет можно отметить запуски зондов на другие планеты. * Современные космонавты месяцами живут на космических станциях и регулярно выходят в открытый космос   **Match the dates and achievements in the exploration of space:**  **1969 1986 1962 1971 1957 1963 1975 1986 1961**   * USSR launches first satellite, Sputnik 1. * Yuri Gagarin (USSR) is the first man in space. * USA launches first communications satellite. * Valentina Tereshkova (USSR) is the first woman cosmonaut. * Apollo 11 astronauts Neil Armstrong and Edwin Aldrin (USA) land on the Moon. * USSR sends two probes to Mars. * USA and USSR cooperate in space; Apollo and Soyuz craft dock (link) in orbit. * Pioneer spacecraft (USA) leaves solar system. * The Soviet space station Mir is launched into space.       **Home task and results**  Write down your home task:   * Imagine the lifestyle on Mars or another planet. Tell about your impressions   And now some words about our lesson.  Every team was very active today. We have done much work during our lesson. Thank you for the lesson and your excellent work.  **Conclusion**  In conclusion I want to give you your marks……..  Stand up! The lesson is over. Have a rest. Goodbye. See you next lesson.  **Используемые ресурсы**  <http://www.nasa.gov> National Aeronautics and Space Administrations  <http://www.esa.int-European> Space Agency  <http://www.federalspace.ru/Russian> Space Agency  <http://space.skyrocket.de/>  <http://www.planet4589.org/space/>  <http://www.spacefacts.de>  <http://www.space.com>  <http://www.spaceflight.nasa.gov>  <http://www.spacelist.org>  <http://www.russianspaceweb.com/> | 1  2  3  4  5  6  7  8  9  1  2  3  4  5  6  7  8  9  10  11  1  2  3  4  5  6  7  8  9  10  11 | T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4  T-team1, T-team2, T-team3, T-team4 |

‘- Level 2, (7-8 forms), “- Level 3 (9-11 forms)