**Reading Lesson Plan**

**Ⅰ.**

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| **Title: Space Exploration (Advantages vs Disadvantages)** | | | |
| **INSTRUCTOR** | **LEVEL** | **STUDENTS** | **LENGTH** |
| Jenna Na Hyun Jeon | Intermediate | Adult 15 | 50 mins |
| **Materials:**   * A notebook and a projector * Vocabulary Worksheet (15 copies each) * Worksheet (〃) * Activity WorksheetⅠ,Ⅱ (〃) * Reading Text * Visual Aids * White board & board markers | | | |
| **Aims:**  Main Aim :   * Students will be able to improve reading skills   Second Aim :   * Students will be familiar with vocabularies used in the reading text by matching the words to their meanings * Students will be able to find the main idea by answering guiding questions and skimming the reading text. * Students will be able to get details by scanning the reading text and answering the short answer questions. * Students will be able to enhance speaking and listening skills by participating in the group discussion. | | | |
| **Language Skills:**  **Reading**: learn about models of the reading process by reading the text  **Writing**: match words to their meanings, match headings to the paragraphs,  answer short answer questions  **Speaking**: shares idea and speaking in a group,  **Listening**: teacher’s instruction, demonstration and peer’s ideas | | | |
| **Language Systems:**  **Lexis:** vocabulary from the text  **Grammar**: check out the perfect tense  **Functions**: use right words when predicting, sharing opinions  **Phonology**: pronunciation related to vocabularies in the text  **Discourse**: speak coherently with appropriate cohesive features when expressing opinion | | | |
| **Assumptions:**  Students already know   * how the class is set up and run(there will be 4 student groups at each table) * the teacher’s style of teaching and the pace of the course * all students are adults * they are intermediate level of English proficiency * they are presenting their work in front of class * they actively speak out when needed | | | |
| **Anticipated Errors and Solutions:**   * Students may not easily understand the meaning of vocabularies   → Teacher will explain with simple and easy words and give examples if necessary   * If students finish their all tasks earlier than anticipated   → Teacher will give more time for the debate (Production) and give all students  chances to express their opinion.   * Some students may not actively participate the group activity   → Encourage them to present their experience  - Time may be short.  → Teacher will reduce the number of students sharing their opinions. | | | |
| **References:**  <http://caro1120.hubpages.com/hub/Space-Exploration-Advantages-vs-Disadvantages> | | | |
| **Notes:**  If we have time left over, Plan B is Activity worksheetⅡ | | | |

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**1.**

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| **Pre-Task or Warmer** | | | |
| **Title:**  Introduction of  subject | | **Aims:**  To elicit about title through pictures or actibity  To learn vocabulary | **Materials:**  Notebook, projector, Visual Aids  Activity worksheet, Colored paper |
| **Time** | **Set Up** | **Students** | **Teacher** |
| 8min | Whole  Class  In group | Answering teacher’s questions  Play an activity | Instructions  1. Greeting  2. Eliciting  -Elicit interests by show pictures or origami activity  -Elicit subject by asking questions  Guiding questions  -Have you ever wanted go to space?  -Did you ever see the space probe in TV?  -Do you know the space exploration?  -Did you ever heard about this advantage and disadvantage?  CCQ  Can you guess what is topic today? |
| **Notes** | | | |

**2.**

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| **Task Preparation or Presentation** | | | |
| **Title:**  Space Exploration  :learning of vocabulary | | **Aims:**  To learn vocabulary  To read the text | **Materials:**  Vocabulary Worksheet, Reading Text  White board, marker |
| **Time** | **Set Up** | **Students** | **Teacher** |
| 11min | Whole  Class  In group | Studying the vocabulary  and  talking each other | Instruction  1. Studying the vocabulary  -Distribute the vocabulary worksheet  -Guess the meaning  -Checking answers with each other  2. Asking a ICQ question  Demonstration  Demonstrate students how to figure out the meaning of word. Read the passage and guess the meaning. Check and modify.  ICQ  -What are you going to do now?  -Do you work in group?  -How much time do you have? |
| **Notes** | | | |
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**3.**

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| **Task Realization or Practice** | | | |
| **Title:**  Advantages and  Disadvantages of  Space Exploration | | **Aims:**  To learn about the models of the reading process by reading the text | **Materials:**  Worksheet, Reading Text |
| **Time** | **Set Up** | **Students** | **Teacher** |
| 4min  21min | Individually | Reading the text  -Top-down model  -Bottom-up model  Answering the questions at the worksheet and talking each other | Instructions  1.Leading about the model of the reading process  -Distribute the worksheet  -Check the questions  2.Reading the text  -Distribute the reading test  Once is top-down model  Twice is bottom-up model  ICQ  - Are you working by yourself?  - What are you supposed to do now?  - How much time do you have?  Doing a worksheet  -Distribute the worksheet  -Write in answers about the questions  -Discuss in group    CCQ  What should you do?  What is the purpose? |
| **Notes** | | | |

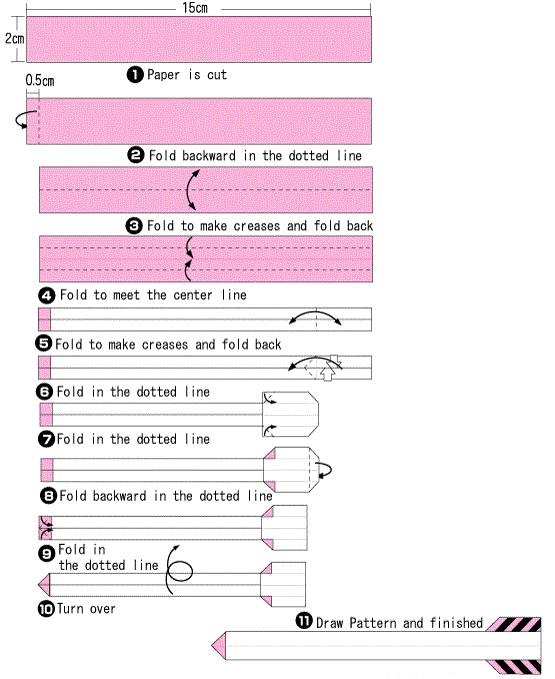
**4.**

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| **Post Task or Production** | | | |
| **Title:**  Reviewing | | **Aims:**  To review everything learned | **Materials:**  white board & marker |
| **Time** | **Set Up** | **Students** | **Teacher** |
| 6min | Whole  Class | Reviewing by talking about  Their mistakes or errors  Listening to teacher’s talk | Error correction & Feedback  Writing student’s errors on the board  - vocabulary  - comprehension questions  Encouragement  :If time is left over, do a SOS activity  (Activity worksheetⅡ) |
| **Notes**  SOS Activity: activity worksheetⅡ crazy word chains | | | |
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**Ⅲ.**

**Activity WorksheetⅠ**

**Warm up – origami**

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**Vocabulary Worksheet**

**\*Read and the following the text and guess the meaning of each word and check the meaning**

* **halt**
* **booster**
* **launch**
* **patchy**
* **innovation**
* **GPS**

**Read and Guess**

**halt**

•These soon formed a small hamlet sprung up around a railroad **halt.**

•**Halt** the spread of the disease.

•Someone has to call a **halt** to what is going on.

•The place is a natural lunch **halt** for walkers and it's very unlikely that you will have it to yourself

**booster**

We plan to stop renting out “Zenit” rocket and space complex facilities by the end of 2014 and to start operating it ourselves. Later when we learn from our Russian colleagues how to operate this complex we’ll be able to modernize it, say in 2018, to increase Zenit **booster** payload capacity and replace Proton **booster** with this new Zenit one, – Moldabekov stated at the briefing in Astana.

According to him it will be possible to replace Proton **boosters** with Zenit totally by 2025.

**launch**

Kennedy Space Center- A limited number of **Launch** Transportation Tickets for viewing selected Expendable **Launch** Vehicle launches on Center are available for purchase through KSC Visitor Complex. This ticket provides transportation to the KSC Visitor Complex viewing site 7 miles from the shuttle pads. **launch** viewing also available within the Visitor Complex at the Rocket Garden

**patchy**

The forecast through early-to-mid morning is best described as **patchy** light frozen precipitation snow, sleet, and/or freezing rain, especially in the northern suburbs, with temperatures remaining below freezing in the mid-20s to near 30

**innovation**

Useful **innovation** is one of the most meaningful outputs of human creativity. Today, technological aids are increasingly employed to improve and amplify the **innovation** process. Now new social methods, especially crowdsourcing, have fundamentally altered how **innovation** is achieved and even who does it.

**GPS**

For many years **GPS** have helped pilots, boat captains, and military personnel to pinpoint accurate geographical locations.

**Check the Meaning**

**halt :** to stop; cease moving, operating, either permanently or temporarily

to cause to stop temporarily or permanently; bring to a stop

**booster:** an extra engine in a machine such as a space rocket, which provides an extra amount of power at certain times

**launch:** v. begin with vigor

to start off or set in motion

n. an act or instance of launching

**patchy**: irregular or uneven in quality, texture

**innovation:** a new thing or a new method of doing something

the process of translating an idea or invention into a good or service that creates value

**GPS:** an abbreviation for global positioning system

**Worksheet**

**Main idea**

**\*Write the heading for paragraph**

Paragraph 1 :

Paragraph 2 :

Paragraph 3:

Paragraph 4:

Paragraph 5:

**Comprehension**

**\*Answer the question**

1. Which is correct about Space Exploration according to the article?

1) It should halt because of many disadvantages

2) people are under the impression that it is very cost effective,

3) through this study many modern day technologies were discovered by NASA

4) if we continue to take some risks, problems cannot be fixed

2. Which of the following is NOT correct according to the article?

1) The answer to the pollution problem is understanding gained through research and experience

2) provides hundreds of thousands of jobs in the U.S. and even more worldwide

3) without space exploration and research things like GPS and breast cancer detection wouldn’t be possible

4) more experience will not come a greater understanding

3. What is disadvantages of space exploration?

4. What is benefits of space exploration?

5. Why can we continue to study space exploration in spite of its disadvantage?

**\*Make the comprehension question (2 things each level)**

1. Literal question

2. Interpretive question

3. Applied question

**Production**

**\*Discussing following questions in your group**

What do you think about space exploration?

Discuss about it and explain your position.

**Activity WorksheetⅡ.**

**Crazy Word Chains**

Divide the group and Play an activity in group

Start to the word that comes out the reading text

1. **Ask the participants to sit in a circle**
2. **Have them clap a slow rhythm**
3. **The first participant says any world to the time of the rhythm**
4. **The next participants must then say a word that begins with the last**

**letter of the previous word**

**For example :**

**APPLE … ELEPHANT…TOY…YELL… LOON …NIGHT**

1. **The game starts over when a participant misses a turn or says a wrong**

**Word**

**Reading Text**

Space exploration has been a huge part of our history; from Neil Armstrong and Buzz Aldrin winning the “space race” with Russia, to the Mars Rovers. There are many different takes on the matter of space exploration and a lot of people feel that the disadvantages far out weigh the benefits. Yet, many others believe that space exploration should be continued at all costs and that it has proven to be very beneficial in the past and will continue to do so. My opinion on space exploration would probably fall somewhere in the middle. I can understand all of the disadvantages and how problems would be solved if space exploration was halted, but I also believe that it has helped our country and our world in countless, irreplaceable ways. It is true that there are many disadvantages to space exploration, but nearly all of them can solved or at least partially resolved with simply a better understanding of space, better methods, and better technology. Well, how do we achieve all of this? Experience. The more we explore space and experiment, the faster we can advance our technologies and methods and better understand our universe and planet.

Pollution is one of the main concerns regarding both space travel and space exploration. Many people believe that we are destroying space with all of the waste now floating aimlessly around the universe because of us. There are old satellites, pieces of lost or broken equipment, and even boosters from rocket launches. This is a huge problem. We have already ruined our Earth, and so far, it has caused many problems and has had a huge negative impact on nearly everything. We can not let the same thing happen to outer space and our universe. The answer to the pollution problem is understanding gained through research and experience. In fact, it is exactly that that has begun to help clean up our destroyed planet and patchy ozone. Now that we have a better understanding of our Earth and what we are doing wrong, we are beginning to develop new technology (smart cars, alternative energy, etc.) that is actually good for our planet.

Other disadvantages of space exploration include the cost and the danger. Currently, many people are under the impression that our missions to space are not very cost effective, especially considering the current state of our economy, and this is often an immediate turn off to a most people. It is true that we could spend less money on our missions and make them more cost effective, but usually the U.S. space program is less than 0.8% (8/10) of the U.S. budget. Right now, our government is very focused on getting our economy back on track and anything labeled “not cost effective” is definitely not something they are interested in. But, in fact, space exploration, research, and travel provides hundreds of thousands of jobs in the U.S. and even more worldwide. If unemployment is bad now, imagine it without space exploration.As for the danger of space travel and exploration, with more experience comes a greater understanding, and with a greater understanding comes better, safer, technology. So, once again, continuing to explore space can solve the problem.

Even though there are a few disadvantages to space travel, there are also many benefits including: the jobs it provides; the medical discoveries coming from NASA; all of the new technologies and innovations; and, perhaps the most important of all, a greater understanding of the Earth as well as everything beyond it. Space exploration has even aided our military. Many modern day technologies were discovered by NASA through their space studies, so without space exploration and research things like GPS and breast cancer detection wouldn’t be possible.

Space exploration plays a big part in our day to day life whether we know it or not. Yes, there are dangers and disadvantages, but if we continue to explore space, test technologies, and take some risks, I am sure that most of the problems will be and can be fixed. Of course, nothing about space exploration will ever be perfect, but nothing is ever completely risk free. In the past, space exploration has proven its self to be extremely beneficial and will continue to do so in the future just so long as we continue to work hard to make it better.

**Visual Aids**





