



Lesson Plan: International Space Station

Teacher Name:	Elena Petrova
Grade or Level:	High School to Early College
Language(s):	Russian
Target Proficiency Level:	Intermediate or higher in Speaking/Listening, Novice Mid or higher in Reading/Writing
Age of Students:	15-21

A. Theme

This is the umbrella theme that frames the lesson and provides context for language and culture learning.

<p>Unit Title: Voyage to Mars</p> <p>Lesson Title: International Space Station / Международная Космическая Станция</p>
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B. Enduring Understandings and Essential Questions for your Theme

<p>Students will understand that...</p> <p>How ISS was created, assembled and how it has been functioning.</p> <p>Essential Questions</p> <p>1) How idea of ISS is beneficial for all countries?</p> <p>2) What is main science researches are taking place on ISS?</p> <p>3) What kind of difficulties and dangerous situations could appear? And how prevent them?</p>
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C. Standards and Expected Outcomes—Can-Do Statements

What will students know and be able to do in the target language and culture? Identify what students will do in terms of the standards. Ideally, all standards will be addressed, but there may be exceptions depending on the type of program that is being offered.

Standards Targeted	Students Can
Communication - Interpretive	Read and understand authentic text: time line of assembling ISS (find name and order of first 4 moduls of ISS); finding main points of articles.
Communication - Interpersonal	Discuss articles about difficulties and dangerous situations on ISS
Communication - Presentational	Make a short team presentation on the article group read and discussed.
Cultures	Demonstrate appropriate Russian speach in the discussion of scientific topics. Understand the historical situation in USA and Russia during the process of development idea of ISS
Connections	Science, History, Human Anatomy
Comparisons	Compare the sphere of interest in different science projects for USA, Russia, European Union, Japan.
Community	Discussion on this topic with other native speakers (families, friends, neighbors)
Others: (such as STEM)	Best understanding of specific experiments in the space.

D. Materials & Other Resources

Describe the primary resources that you plan to use for the lesson.

Resources	Description
Title of textbook, if some	N/A
Realia / Authentic materials	Russian articles, short video interview with Russian crew http://tvroscosmos.ru/frm/MKS/mks-planetaru.php
Multimedia / Technology	PowerPoint Presentation (or Slide Show)

E. Detailed Lesson plan (one class/period)

Time	Teacher Activity	Student Activity	Rationale	Assessment (how will you know students are learning?)
4 min	Introducing the Topic, Short history of ISS creation and its main parametrs	Listening	To set the goal of lesson, creating some poin of interest	The students give respond either with short answer or nodding
15 min	Explaining main concepts assembly of ISS, dividing students into 4 groups, explaining task, helping students during activity time.	Creating time line of assembly ISS; finding in text first four moduls, their names and origin countries.	To describe activity, to give an assessment	Oral discussion of final result of team work, oral reply on the task (one student from each team)

4 min	Introducing the science projects on ISS	Listening, show understanding.	To add and extend students vocabulary on science topics.	Students give respond either with short answer or nodding
15 min	Giving interesting facts about life on the ISS, recreating students 4 groups, explaining task, helping students during activity time.	Reading article, discussing in group, finding main idea of article.	To practice read and find essential information, learn to communicate with partners, to practice present new information in Russian	Students work together: read, find main points in the article.
2 inm	Showing short video with interview.	Watching video, understanding.	To understand meaning of interview	Answering questions about interview.

F. Reflect, in a paragraph or two, how your lesson follows the principles and techniques of a communicative approach to language teaching.