

University of Washington STARTALK 2011 Russian Student Program

Lesson Plan: The Space Race

Teacher Name:	Svetlana Abramova	
Grade or Level:	Grade or Level: High school to early college	
Language(s):	anguage(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.

Unit Title: Voyage to Mars

Lesson Title: Space Race. История освоения космоса

B. Enduring Understandings and Essential Questions for your Theme

Students will understand that...

1) Russia and USA have a long and complex history of competition and collaboration in space exploration.

Essential Questions

- 1) When different spacecrafts and sputniks were launched?
- 2) What astronauts (include animals) were in Space?
- 3) What achievements (discoveries) were done during these flights?

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 texts: Russian articles and biographies; STEM texts related to exploration of outer space Find essential information (When? Who? Where?) in the authentic texts about Space Exploration 			
Communication - Interpersonal	 Discuss with partners the essential information Ask questions and understand answers about the events of Space Exploration Begin to use some terms related to STEM and Astronomy (спутник, космический корабль, космическая станция, выйти на орбиту, достигнуть орбиты etc.) in discussing of Space Exploration 			
Communication - Presentational	 Shortly present orally essential information (When? Who? Where?) from the articles about Space Exploration Describe events and people in oral forms using appropriate grammar and vocabulary. Note: presentations may vary in length or complexity to accommodate varied proficiency levels of the students. 			
Cultures	 2.1 Practices Demonstrate appropriate Russian etiquette in the situation of formal speech Choose appropriate strategies and social registers when communicating with teachers and peers 2.2 Products Understand the historical context and explore artifacts (such as a set of post marks) about USSR Space Exploration 			
Connections	History, Astronomy			
Comparisons	Compare Russian and American points of view to the most important events of Space Exploration			

Standards Targeted	Students Can
Community	Native Russian speakers such as students' family members and friends will be involved in discussion about content of the set of post marks about Russian Space Exploration given to the students the day before the lesson
Others: (such as STEM)	Develop knowledge of and skills in STEM topics: such as planetary system, use of numerals and basic terminology in astronomy.

D. Materials & Other Resources

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

Resources	Description
Title of textbook, if applicable	N/A
Realia / Authentic materials	A set of postage stamps about USSR Space Exploration, pictures of Russian and American astronauts and spacecrafts, articles and biographies from Russian media sites, flags of Russia, USA, and USSR
Multimedia / Technology	PowerPoint Presentation

E. Detailed Lesson plan (one class period)

Time	Teacher Activity	Student Activity	Rationale	Assessment (how will you know students are learning?)
2 min	Introduction the topic	Listening	To set the goal of the lesson	
7 min	Encouraging the students to share with classmates what their Russian friends and relatives told them about post marks with pictures about USSR Space Exploration	Shortly share (orally present) with peers and teacher what they found out	To activate previous knowledge	The student give adequate responses about the topic
	In the same time, If necessarily, teacher helps the students to find matching words such as спутник, космический корабль, космическая станция, выйти на орбиту, достигнуть орбиты etc.	Shortly share (orally present) with peers and teacher what they found out	To add and extend students vocabulary related to the topic	The students start to use added words
2 min	Form 8 groups of the students and give an article for every group. Shortly instruct students work together: to	Listening, asking questions if necessarily	To describe an activity, to give an assessment	Orally or with nodding give the teacher know their understanding

Time	Teacher Activity	Student Activity	Rationale	Assessment (how will you know students are learning?)
	read, to find essential information in the articles (Кто, Где? Когда?), to discus this information in groups, and to prepare brief oral presentation (1 min)			
10 min	Consults the groups of the students	Students work together: read, find essential information in the articles (Кто, Где? Когда?), discus this information in groups	To practice read and find essential information about the topic, learn to communicate with partners about Space Exploration	Students work together: read, find essential information in the articles (Кто, Где? Когда?), discus this information in groups, ask teacher's help if they need it
8 min	Assists students during their presentation to make some notes (dates) in time line in a class board, put pictures of spacecrafts and astronauts	Orally present the essential information from the articles (Кто, Где? Когда?) about Space Exploration	To practice orally present new information in Russian and use words about Space Exploration	
2 min	Observe time line and	Show understanding	To shortly and visually give essential information of the content of the lesson	

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