

<b>Week Without Walls Program</b> <b>September, 2019</b> <b>NOVA International Schools</b>	<h1 style="text-align: center;">Discover the Universe</h1>		
<b>Location:</b> Rozhen & Sofia, Bulgaria  <b>Dates:</b> 23 – 27 September, 2019 (4 nights)  <b>Type of a project:</b> Science, Astronomy  <b>Group size:</b> 20 – 30 students (grades 10 & 11)  <b>Travel and accommodation:</b> - travel by bus; - accommodation in * <b>Ramada Sofia</b> ( <i>Maria Luisa Blvd 131, Centrum, 1202 Sofia, Bulgaria</i> ) – (1 night) * <b>Coop Rozhen Hotel</b> ( <i>Rozhen meadows area, Pamporovo</i> )- (3 nights)	<b>Driving Challenge / Question</b> <i>Discover the secrets of the Universe</i>  <b>Brief description of the project</b> <i>Students will have chance to observe the night sky, using professional telescopes, have lectures from professional astronomers and practical work together with them.</i>		
<b>By participation in this project students will:</b> <i>(what will student learn and be able to do?)</i>	<b>Assessment for the project:</b>		
<ul style="list-style-type: none"> <li>- Explore the Universe and learn the principles of the Cosmos;</li> <li>- Understand and answer the questions connected with the planets, stars, galaxies, and clusters;</li> <li>- Learn how to use scientific equipment and how to proceed with the data collected from the telescope;</li> <li>- Students will have chance to do astrophotography and photometry;</li> </ul>	<b>Product / Competency</b>	<b>Assessment Tool</b>	<b>Grade Weight</b>
	Participation	Taking notes	25%
	Observation with telescope	Evidence of finding a celestial body	25%
	Collecting data	Making journal	25%
	Presenting the scientific results	PDF presentation	25%
<b>Estimated cost: 23,500 MKD (379 Euro)</b> <i>*the price may be subject to change if the trip is organized with less than 20 students</i>			
<b>Not included in the cost:</b> <ul style="list-style-type: none"> <li>• Traveling and health insurance</li> <li>• Visa expenses (if visa is needed)</li> <li>• Mandatory fees</li> </ul>	<b>Included in the cost:</b> <ul style="list-style-type: none"> <li>• Bus transport Skopje – Sofia – Rozhen – Skopje</li> <li>• Local transfer Hotel – Observatory - Hotel</li> <li>• Hotel accommodation on a BB (bed, breakfast) in Hotel Ramada Sofia (1 night)</li> <li>• Hotel accommodation on a FB (Full board basis) in Hotel Coop Rozhen (3 nights)</li> <li>• Fees for the workshops at Astronomical Observatory</li> </ul>		
<b>Optional fees:</b> N / A	<b>Mandatory fees:</b> Planetarium Smolyan – max. 5 Euro		

Date	Tentative itinerary
day 1 (Monday) (23.09.2019)	7:00 - departure from NOVA to Sofia;  Accommodation in a Hotel Ramada in Sofia  Cultural tour in Sofia and free afternoon
day 2 (Tuesday) (24.09.2019)	* <i>Breakfast at the hotel</i>  9:00 - Departure from Hotel Ramada Sofia Traveling by bus to Hotel Coop Rozhen, Pamporovo (4 -5 hours drive) Accommodation in Hotel Coop Rozhen.  14:00 – 15:00 Lunch at the hotel 17:00 – 20:00 Introductory lecture in the Astronomical Observatory 20:30 – 21:30 Dinner at the Hotel
day 3 (Wednesday) (25.09.2019)	* <i>Breakfast, Lunch and Dinner at the Hotel</i>  Astronomy and science lecture Hands on Astronomy workshop in the Astronomical Observatory (workshops will be held in the period between 10:00 – 13:00 and 17:00 – 20:00)  * <i>Students will have a chance to observe the night sky, using professional telescopes, have lecture from professional astronomers.</i>
Day 4 (Thursday) (26.09.2019)	* <i>Breakfast, Lunch and Dinner at the Hotel</i>  Astronomy and science lecture Hands on Astronomy workshop in the Astronomical Observatory (workshops will be held in the period between 10:00 – 13:00 and 17:00 – 20:00)
Day 5 (Friday) (27.09.2019)	* <i>Breakfast at the hotel</i>  10:00 Departure from Hotel Coop Rozhen, traveling to Planetarium Smolyan ( <a href="http://www.planetarium-sm.org/EN/home_en.html">http://www.planetarium-sm.org/EN/home_en.html</a> )  13:00 Travel by bus from Rozhen to Skopje
<b>IMPORTANT NOTES!</b> * <i>The order of activities is due to change because of weather restrictions</i>	

# Last Year Experiences

## *“Discover the Universe”*

