

Circolare N°35

Bergamo, 8 gennaio 2020

**Ai genitori degli alunni iscritti alle classi 2<sup>A</sup> e 2<sup>B</sup>  
Scuola Secondaria di I grado “Leonardo da Vinci”**

Oggetto: attività complementare “To the moon and back”

Cari Genitori,  
con la presente vi inviamo il programma della quinta attività complementare “To the moon and back”

Course name.	To the moon and back
Course description.	<p>Have you ever thought about flying to the moon? Today we know that astronauts can land on our satellite thanks to very powerful and sophisticated rockets, but when John F. Kennedy was elected president of the US in 1960, this was still a dream. Even though he knew that it would take a lot of hard work in every scientific field, president Kennedy declared that he would send a man to the moon. Eventually, in 1969, he did it.</p> <p>Getting to the moon was not easy. It took a long time to design a spacecraft that could carry a person to the moon: scientists built and tested many different machines and rockets before creating the right one.</p> <p>This CLIL course explores the topic of the space race to develop students' historical thinking skills and to improve their knowledge of the scientific progress.</p>

	Students will examine how Cold War tensions between the United States and the Soviet Union turned early space exploration into “the space race”.
Workshop Timetable.	Wednesday January 8 (14.30-16.10) Wednesday January 15 (14.30-16.10) Wednesday January 22 (14.30-16.10) Wednesday January 29 (14.30-16.10)
Teacher(s) and expert(s) responsible for the project	Prof Giovanni Garattini Prof Biagio Calleja
Learning objectives	1 - Improve chronological thinking. 2 - Improve critical thinking. 3 - Identify the temporal structure of a scientific and a historical event. 4 - Understand historical and scientific data presented in time lines and connect them to our times. 5 - Create time lines. 6 - Use a real telescope to look at the moon.
Key Competences for Lifelong Learning defined by the European Parliament and by the European Union Council	<ol style="list-style-type: none"> <li>1. Basic competences in science and technology.</li> <li>2. Cultural awareness and expression.</li> <li>3. Communication in foreign languages.</li> <li>4. Social and civic competences</li> </ol>

È gradita occasione per porgere cordiali saluti.  
La Direzione Didattica