

## Forward Planning 2024/245

### Integrate Science – S1

Link to Syllabus: <https://www.eursc.eu/Syllabuses/2018-12-D-6-en-2.pdf>

This document conforms to the requirements of the European Schools.

The aim of the forward planning is to provide a simple overview of the topics taught over the semester. Its audience is both internal and external.

For further information about key competences: [Key Competences for Lifelong Learning](#)

Topic	Estimated number of weeks to study <i>Starting date</i>	Differentiation	Key Competences	Assessment
<b>1.1. Science Lab</b>	<b>Total: 9 weeks</b> <b>Starting 26/08</b>	Levelled worksheets Extension tasks/worksheets	Digital & Technology Multilingualism Active citizenship Interpersonal skills	Lab report / End of Unit Test
<b>1.1.1. What is Science?</b>	1 week – 26/08	Directed differentiated verbal questions	Numerical Scientific & engineering skills	
<b>1.1.2. Measurements and Units</b>	2 weeks – 02/09	G&T students research tasks	Literacy	
<b>1.1.3. A Science Lab.</b> <b>Buffer week</b>	5 weeks – 16/09 <b>1 week</b>			
<b>1.2. Food, Cooking, and Nutrition</b>	<b>Total: 16 weeks</b> <b>Starting 04/11</b>	Levelled worksheets Extension tasks/worksheets	Digital & Technology Multilingualism Active citizenship Interpersonal skills	Oral presentation / Lab report / End of Unit Test
<b>1.2.1. Food</b>	5 weeks – 04/11	Directed differentiated verbal questions	Numerical Scientific & engineering skills	
<b>1.2.2. Cooking – general</b>	2 weeks – 09/12	G&T students research tasks	Literacy	
<b>1.2.3. Basic cooking techniques – Heat</b>	2 weeks – 06/01/25			
<b>1.2.4. Basic cooking techniques – Acid</b>	1 week – 20/01			
<b>1.2.5. Basic cooking techniques – Salt</b>	1 week – 03/02			
<b>1.2.6. Basic cooking techniques – Fermentation</b>	1 week – 10/02			
<b>1.2.7. Nutrition</b>	2 weeks – 17/02			
<b>1.2.8. Capstone project – A healthy menu</b> <b>Buffer week</b>	1 week – 10/03 <b>1 week – 17/03</b>			

<p><b>1.3. Sports</b></p> <p><b>1.3.1. Movements</b></p> <p><b>1.3.2. Forces</b></p> <p><b>1.3.3. Breathing</b></p> <p><b>1.3.4. Sports and health</b></p>	<p><b>Total: 9 weeks</b> <b>Starting – 24/03</b></p> <p>2 weeks – 24/03</p> <p>3 weeks – 07/04</p> <p>2 weeks – 12/05</p> <p>2 weeks – 26/05</p>	<p>Levelled worksheets</p> <p>Extension tasks/worksheets</p> <p>Directed differentiated verbal questions</p> <p>G&amp;T students research tasks</p>	<p>Digital &amp; Technology</p> <p>Multilingualism</p> <p>Active citizenship</p> <p>Interpersonal skills</p> <p>Numerical Scientific &amp; engineering skills</p> <p>Literacy</p>	<p>Class Test / End of Unit Test</p>
<p><b>1.4. Puberty and Sexuality</b></p> <p><b>1.4.1. Puberty and sexual maturity</b></p> <p><b>1.4.2. Human reproductive anatomy</b></p> <p><b>1.4.3. Human sexuality</b></p>	<p><b>Total: 6 weeks</b> <b>Starting 09/06</b></p> <p>2 weeks – 09/06</p> <p>2 weeks – 23/06</p> <p>2 weeks – 07/07</p>	<p>Levelled worksheets</p> <p>Extension tasks/worksheets</p> <p>Directed differentiated verbal questions</p> <p>G&amp;T students research tasks</p>	<p>Digital &amp; Technology</p> <p>Multilingualism</p> <p>Active citizenship</p> <p>Interpersonal skills</p> <p>Numerical Scientific &amp; engineering skills</p> <p>Literacy</p>	<p>Classwork in groups / Presentation / End of Unit Test</p>