



Ecole Internationale Provence-Alpes-Côte d'Azur



## **Forward Planning**

### **Long-Term Semester Planning**

**Academic Year: 2022-2023**

**Class: S6**

**Subject: Biology 4P**

**Teacher: F.SCASSO**

**No. Students: 11**

**Curriculum – Long-Term Planning 2022-2023**

Dates	Learning objectives	Learning outcomes / Assessment	Key competences	Activities / Resources
<p><b>September - October</b></p>	<p><b>6-1. Cell scale.</b></p> <p>6-1.1. Cell structure</p> <p>6-1.2. Basic biochemistry</p> <p>6-1.3. membranes</p>	<p>Quick tests (5 mn)</p> <p>Lab sessions</p> <p>Tests</p> <p>Homework can be assessed</p>	<ul style="list-style-type: none"> <li>- Literacy (reading and writing)</li> <li>- Mathematics, Science, Technology and Engineering</li> <li>- Digital</li> <li>- Personal, Social and Learning to Learn</li> <li>- Citizenship</li> <li>- Cultural Awareness and Expression</li> </ul>	<p>Experimental work, document analysis</p>
<p><b>Vacances de Toussaint</b></p>				
<p><b>November - December</b></p>	<p>6-1.4. Enzymes</p> <p>6-1.5. ATP</p> <p><b>6-2. Human scale.</b></p> <p>6-2.1. The nervous system</p>	<p>Quick tests (5 mn)</p> <p>Lab sessions</p> <p>Test</p> <p>B Test</p> <p>Homework can be assessed</p>	<ul style="list-style-type: none"> <li>- Literacy (reading and writing)</li> <li>- Mathematics, Science, Technology and Engineering</li> <li>- Digital</li> <li>- Personal, Social and Learning to Learn</li> <li>- Citizenship</li> <li>- Cultural Awareness and Expression</li> </ul>	<p>Experimental work, document analysis</p>

Noël - Christmas				
<b>January - February</b>	6-2.2. Nerve signals	Quick tests (5 mn)	<ul style="list-style-type: none"> <li>- Literacy (reading and writing)</li> <li>- Mathematics, Science, Technology and Engineering</li> <li>- Digital</li> <li>- Personal, Social and Learning to Learn</li> <li>- Citizenship</li> <li>- Cultural Awareness and Expression</li> </ul>	Experimental work, document analysis
	6-2.3. Brain and mind	Lab sessions		
	6-3. Time scale.	Tests		
	6-3.1. DNA	Homework can be assessed		
Vacances d'hiver				
<b>March - April</b>	6-3.2. polygenic characters and chromosomal genetics	Quick tests (5 mn)	<ul style="list-style-type: none"> <li>- Literacy (reading and writing)</li> <li>- Mathematics, Science, Technology and Engineering</li> <li>- Digital</li> <li>- Personal, Social and Learning to Learn</li> <li>- Citizenship</li> <li>- Cultural Awareness and Expression</li> </ul>	Experimental work, document analysis
	6-3.3. Evolution	Tests		
		Homework can be assessed		

Vacances de Pâques				
<p><b>May - June</b></p>	<p><b>6-4. Planet scale.</b></p>	<p>Quick tests (5 mn)            Tests            B Test            Homework can be            assessed</p>	<ul style="list-style-type: none"> <li>- Literacy (reading and writing)</li> <li>- Mathematics, Science, Technology and Engineering</li> <li>- Digital</li> <li>- Personal, Social and Learning to Learn</li> <li>- Citizenship</li> <li>- Cultural Awareness and Expression</li> </ul>	<p>Experimental work, document analysis</p>