



Ecole Internationale Provence-Alpes-Côte d'Azur



Forward Planning

Long-Term Semester Planning

Academic Year: 2020-2021

Class: S7
Subject: Biology 4P
Teacher: F.SCASSO
No. Students: 7

Curriculum – Long-Term Planning 2020-2021



Ecole Internationale Provence-Alpes-Côte d'Azur



Dates	Learning objectives	Learning outcomes / Assessment	Key competences	Activities / Resources
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<p>September - October</p>	<p>7.1. Genetics. 7.1.1. Classical genetics. 7.1.2. Molecular genetics.</p>	<p>Quick tests (5 mn) Lab sessions Tests Homework can be assessed</p>	<ul style="list-style-type: none"> - Literacy (reading and writing) - Mathematics, Science, Technology and Engineering - Digital - Personal, Social and Learning to Learn - Citizenship - Cultural Awareness and Expression 	<p>Experimental work, document analysis</p>
<p>Vacances de Toussaint</p>				
<p>November - December</p>	<p>7.1.3. Mutations. 7.1.4. Human heredity. 7.2. Cytology. 7.2.1 Membranes and cellular exchanges</p>	<p>Quick tests (5 mn) Lab sessions Tests Homework can be assessed</p>	<ul style="list-style-type: none"> - Literacy (reading and writing) - Mathematics, Science, Technology and Engineering - Digital - Personal, Social and Learning to Learn - Citizenship - Cultural Awareness and Expression 	<p>Experimental work, document analysis</p>
<p>Noël - Christmas</p>				

<p>January - February</p>	<p>7.2.2 Energy fixation and formation of organic molecules</p> <p>7.2.3 Energy release and the breakdown of organic molecules.</p>	<p>PreBac</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"> - Literacy (reading and writing) - Mathematics, Science, Technology and Engineering - Digital - Personal, Social and Learning to Learn - Citizenship - Cultural Awareness and Expression 	<p>Experimental work, document analysis</p>
<p>Vacances d'hiver</p>				
<p>March - April</p>	<p>7.3. Evolution.</p> <p>7.3.1. Evidence for evolution.</p> <p>7.3.2 Origin of life</p>	<p>Quick tests (5 mn)</p> <p>Tests</p> <p>Homework can be assessed</p>	<ul style="list-style-type: none"> - Literacy (reading and writing) - Mathematics, Science, Technology and Engineering - Digital - Personal, Social and Learning to Learn - Citizenship - Cultural Awareness and Expression 	<p>Experimental work, document analysis</p>
<p>Vacances de Pâques</p>				

<p>May - June</p>	<p>7.3.3 Theories of evolution.</p> <p>7.3.4 Human evolution.</p>	<p>Quick tests (5 mn) Tests Homework can be assessed</p>	<ul style="list-style-type: none"> - Literacy (reading and writing) - Mathematics, Science, Technology and Engineering - Digital - Personal, Social and Learning to Learn - Citizenship - Cultural Awareness and Expression 	<p>Experimental work, document analysis</p>
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