



Ecole Internationale Provence-Alpes-Côte d'Azur



Forward Planning

Long-Term Semester Planning

Academic Year: 2020-2021

Class: S6 4p
Subject: Biology
Teacher: Mrs Morvan
No. Students: 18

Curriculum – Long-Term Planning

Date	Learning Objectives	Activities	Resources	Key Competences*	Learning Outcomes / Assessment
September October	ULTRASTRUCTURE OF CELLS / COMPOSITION OF LIVING THINGS Unit and Diversity of cells	Experimental work, document analysis	Provided documents	Key competences: Literacy (reading and writing) Mathematics, Science, Technology and Engineering Personal, Social and Learning to Learn Citizenship Cultural Awareness and Expression	Quick tests (5 mn) Tests Lab reports Homework can be assessed
November December	ULTRASTRUCTURE OF CELLS / COMPOSITION OF LIVING THINGS Unit and Diversity of cells Chemical unit of living beings	Experimental work, document analysis	Provided documents	Key competences: Literacy (reading and writing) Mathematics, Science, Technology and Engineering Digital Personal, Social and Learning to Learn Citizenship Cultural Awareness and Expression	Quick tests (5 mn) Tests Lab reports Lab sessions B-Test

January February	<p>ENZYMES The importance of enzymatic proteins in the phenotype realisation</p> <p>EXCITABLE CELLS The myotatic reflex</p>	Experimental work, document analysis	Provided documents	<p>Key competences: Literacy (reading and writing) Mathematics, Science, Technology and Engineering Digital Personal, Social and Learning to Learn Citizenship Cultural Awareness and Expression</p>	<p>Quick tests (5 mn) Tests Lab reports Lab sessions Homework can be assessed</p>
February March	<p>EXCITABLE CELLS The nervous message</p> <p>IMMUNOLOGY Self and non-self</p>	Experimental work, document analysis	Provided documents	<p>Key competences: Literacy (reading and writing) Mathematics, Science, Technology and Engineering Digital Personal, Social and Learning to Learn Citizenship Cultural Awareness and Expression</p>	<p>Quick tests (5 mn) Tests Lab sessions Homework can be assessed</p>
April May	<p>IMMUNOLOGY The immune system protects us against foreign agents</p> <p>ANIMAL</p>	Experimental work, document analysis	Provided documents	<p>Key competences: Literacy (reading and writing) Mathematics, Science, Technology and</p>	<p>Quick tests (5 mn) Tests Lab reports</p>

May June	NEUROHORMONAL REGULATION The glucose blood level regulation	Experimental work, document analysis	Provided documents	Engineering Digital Personal, Social and Learning to Learn Citizenship Cultural Awareness and Expression	B-Test
June	BEHAVIOUR Social behaviour Managing of water resources	Experimental work, document analysis	Provided documents		Report!

Key competences:

Literacy (reading and writing)
 Mathematics, Science, Technology and Engineering
 Digital
 Personal, Social and Learning to Learn
 Citizenship
 Cultural Awareness and Expression