



Schola Europaea

Office of the Secretary-General
Pedagogical Development Unit

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Orig.: EN

Attainment descriptors – Biology (2P) – S6-S7

**APPROVED BY THE JOINT TEACHING COMMITTEE AT ITS MEETING OF 8 AND 9
FEBRUARY 2018 IN BRUSSELS**

**Entry into force: on 1 September 2019 for S6
on 1 September 2020 for S7**

	A (9.0-10 - Excellent)	B (8.0-8.9 – Very good)	C (7.0-7.9 – Good)	D (6.0-6.9 – Satisfactory)	E (5.0-5.9 – Sufficient)	F (3.0-4.9 – Failed/Weak)	FX (0-2.9 – Failed/Very weak)
Knowledge and Comprehension	Displays a thorough knowledge of facts and has the ability to explain and use concepts and principles in science.	Displays a broad knowledge of facts and a good command and use of main concepts and principles in science.	Displays a reasonable knowledge of facts and good understanding of some of the main concepts and principles in science.	Displays a satisfactory knowledge of facts and definitions and is able to understand some concepts and principles in science.	Recalls main terms, facts and definitions. Is able to use given concepts and principles in science.	Displays little recall of factual information and has a limited ability to use given concepts and principles in science.	Displays very little recall of factual information. Unable to understand scientific principles and concepts.
Application	Makes connections between different parts of the syllabus and applies concepts to a wide variety of unfamiliar situations.	Makes some connections between different parts of the syllabus and applies concepts and principles to unfamiliar situations.	Is capable of using knowledge in an unfamiliar situation.	Is capable of using knowledge in a familiar situation.	Can use basic knowledge in a familiar situation.	/	/
Analysis and Evaluation	Is capable of critical analysis of data. Capable of reasoned ethical arguments.	Analyses, evaluates and explains complex data well. Capable of simple ethical arguments.	Produces good analysis and explanations of simple data. Capable of making basic ethical statements.	Produces basic analysis and explanations of simple data. Shows understanding of the importance of ethics in science.	Given a structure can analyse and explain simple data.	Can use data only with significant guidance.	Fails to use data adequately.

Practical work	Plans and carries out investigations while being aware of safety issues. Excellent lab reports with very good presentation of results and reasoned conclusions.	Carries out experiments being aware of safety issues. Lab reports with some analysis of results and relevant conclusions.	Follows a written procedure safely and makes and records observations. Lab reports, with results and an attempt at a conclusion.	Follows a written procedure safely and records observations. Simple lab reports with suitable presentation of results.	Follows a written procedure safely and makes basic observations. Simple lab reports.	Has difficulty following instructions without supervision. Presents only recorded data.	Is not able to safely follow a written procedure. Unacceptable or no lab report produced.
Communication Including use of ICT	Communicates logically and concisely using scientific vocabulary correctly. Demonstrates excellent presentation skills.	Communicates clearly using scientific vocabulary correctly. Demonstrates very good presentation skills.	Communicates clearly most of the time using scientific vocabulary correctly. Demonstrates good presentation skills.	Uses basic scientific vocabulary, and descriptions show some structure. Demonstrates satisfactory presentation skills.	Uses basic scientific vocabulary, but descriptions may lack structure or clarity. Demonstrates satisfactory presentation skills.	Generally produces descriptions that are insufficient or incomplete with a poor use of scientific vocabulary. Lacks acceptable presentation skills.	Has very poor communication and presentation skills.
Participation	Excellent contribution in all aspects of subject work. Shows initiative when working with others.	Very good contribution in all aspects of subject work. Works constructively in a team.	Good level of participation in most areas of subject work. Works well in a team.	Participation in most areas of subject work. Works satisfactorily in a team.	Some participation in subject work. Participates in team work.	Little participation in subject work.	No participation in subject work.