2: Senior Biology teaching - Years 11-12 - OneNote

Mandatory items | 1_Science Yrs 8-10 | 2_Senior Biology | 3_Indigenous Science | 4_Inclusive Learning | 5_Individual evidence | New Section 1

2: Senior Biology teaching - Years 11-12

Standards and Descriptors addressed through the Senior Biology (Years 11-12) teaching evidence set:

	Professional Knowledge			Professional Practice			Professional Engagement	
	1	2	3	4	5	6	7
	Know the students and how they learn	Know the content and how to teach it	Plan for and implement effective teaching and learning	Create and maintain supportive and safe learning environments	Assess, provide feedback and report on student learning	Engage in professional learning	Engage professionally with colleagues, parents/carers and community
	☑ 1.1	☑ 2.1	☑ 3.1	☑ 4.1	☑ 5.1	☐ 6.1	☐ 7.1
	☑ 1.2	☑ 2.2	☑ 3.2	☑ 4.2	☑ 5.2	☑ 6.2	☑ 7.2
	☐ 1.3	☐ 2.3	☑ 3.3	☐ 4.3	☑ 5.3	☑ 6.3	☐ 7.3
	☐ 1.4	☐ 2.4	☑ 3.4	☐ 4.4	☑ 5.4	☑ 6.4	☐ 7.4
	☐ 1.5	☑ 2.5	☑ 3.5	☑ 4.5	☑ 5.5		
	☐ 1.6	☑ 2.6	☑ 3.6				
			☐ 3.7				
2A	**1.1** Select from a flexible and effective repertoire of teaching strategies to suit the physical, social and intellectual development and characteristics of students	**2.1** Support colleagues using current and comprehensive knowledge of content and teaching strategies to develop and implement engaging learning and teaching programs **2.2** Exhibit innovative practice in the selection and organisation of content and delivery of learning and teaching programs **2.5** Support colleagues to implement effective teaching strategies to improve students literacy and numeracy achievement	**3.2** Work with colleagues to plan, evaluate and modify learning and teaching programs to create productive learning environments that engage all students **3.3** Support colleagues to select and apply effective teaching strategies to develop knowledge, skills, problem solving and critical and creative thinking **3.4** Assist colleagues to create, select and use a wide range of resources, including ICT, to engage students in their learning **3.6** Work with colleagues to review				

Add Page

- 2: Senior Biology teaching - Years 11-12
  - 2A: Innovative practice: Urban ecology in Unit 3 Biology
  - 2B: Professional learning to improve practice in IA3 assessment
  - 2C: Engaging in revision for Senior Biology external exam
  - 2D: Mock exam feedback in Year 12 Biology
  - 2E: Use of ICTs for practical work during online learning
  - 2F: Evaluate and modify practice in Year 11 Biology
  - 2G: Assessment feedback, moderation and reporting

Evidence Set 2 - Senior Biology teaching - Years 11-12

2: Senior Biology teaching - Years 11-12

Standards and Descriptors addressed through the Senior Biology (Years 11-12) teaching evidence set:

	Professional Knowledge		Professional Practice			Professional Engagement	
	1	2	3	4	5	6	7
	Know the students and how they learn	Know the content and how to teach it	Plan for and implement effective teaching and learning	Create and maintain supportive and safe learning environments	Assess, provide feedback and report on student learning	Engage in professional learning	Engage professionally with colleagues, parents/carers and community
	✓ 1.1	✓ 2.1	✓ 3.1	✓ 4.1	✓ 5.1	☐ 6.1	☐ 7.1
	✓ 1.2	✓ 2.2	✓ 3.2	✓ 4.2	✓ 5 2	✓ 6.2	✓ 7.2
	☐ 1.3	☐ 2.3	✓ 3.3	☐ 4.3	✓ 5 3	✓ 6.3	☐ 7.3
	☐ 1.4	☐ 2.4	✓ 3.4	☐ 4.4	✓ 5.4	✓ 6.4	☐ 7.4
	☐ 1.5	✓ 2.5	✓ 3.5	✓ 4.5	✓ 5 5		
	☐ 1.6	✓ 2.6	✓ 3.6				
			☐ 3.7				
2A	**1.1** Select from a flexible and effective repertoire of teaching strategies to suit the physical, social and intellectual development and characteristics of students	**2.1** Support colleagues using current and comprehensive knowledge of content and teaching strategies to develop and implement engaging learning and teaching programs **2.2** Exhibit innovative practice in the selection and organisation of content and delivery of learning and teaching programs **2.5** Support colleagues to implement effective teaching strategies to improve students literacy and numeracy achievement	**3.2** Work with colleagues to plan, evaluate and modify learning and teaching programs to create productive learning environments that engage all students **3.3** Support colleagues to select and apply effective teaching strategies to develop knowledge, skills, problem solving and critical and creative thinking **3.4** Assist colleagues to create, select and use a wide range of resources, including ICT, to engage students in their learning **3.6** Work with colleagues to review current teaching and learning programs using student feedback, student assessment data, knowledge of curriculum and workplace practices				
2B						**6.2** Plan for professional learning by accessing and critiquing relevant research, engage in high quality targeted opportunities to improve practice and offer quality placements to pre-service teachers **6.3** Initiate and engage in professional discussions with colleagues in a range of forums to evaluate practice directed at improving professional knowledge and practice, and the educational outcomes of students	