**Local Delivery SACE and VET Subject Outline 2020**

(To be completed by Delivery school and emailed to Pathways Team)

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| Delivery School | Port Lincoln High School |
| Subject Name | Stage 1 Biology 2 |
| SACE level | Stage 1 |
| Subject Description | The study of biology is constructed around understanding the diversity of life as it has evolved, the structure and function of living things, and how they interact with their own species, other species and their environments.  Topics: Multicellular Organisms & Infectious Diseases:  Students examine the structure and function of various multicellular organisms, looking at cells, tissues, organs, and organ systems. Various organ systems including the circulatory, respiratory, excretory, and digestive systems in animals and the structure and function of leaves in plants and their role in photosynthesis is examined. Students explore the topic of Infectious disease, including viral and bacterial agents and how these are spread, enter hosts and cause immune responses. The biotechnology and the development of vaccinations and other advances in the treatment of disease is also explored. |
| Period of delivery | Semester |
| Intended Delivery Method: | The equivalent of 3 @ 50 minute lessons per week plus one visit per term (teacher or student visit). Negotiated timetable at the beginning of year/semester. |
| Intervention Support  (including flexibility) | It is incumbent upon the providing school to supply timely information to the receiving school (SACE Coordinator) about progress and achievement of students. Further plans and/or strategies may be developed for intervention/support. |
| Reporting | One written comment, one graded (plus traffic lights) or to fit in with home school reporting process. |
| Cost | Incidental Costs: < $50 may be applicable for field trips. |
| Curriculum Considerations | School-based Assessment:  Investigation Folio: 1-2 practical investigations and one science as a human endeavour extended written discussion pertaining to topics covered within the semester  Skills and Application Tasks: 1-2 tests covering course content  It is recommended that students have studied a full year of Science at Year 10.  Pathway: This course leads to Stage 2 Biology. |
| LD Delivery school policies relevant to receiving school/student | Seqta will be used as the student learning and management platform. PLHS will “enrol” students and manage internally. Lessons and communication will be provided through this platform. |