

<b>Unit Title:</b>	Aspects of Animal Biology
<b>Unit Level:</b>	Three
<b>Unit Credit Value:</b>	3
<b>Unit Code:</b>	WNI562
<b>Unit Type:</b>	Academic Subject Content
<b>Unit Review Date:</b>	31/12/2028
<b>Graded / ungraded:</b>	Graded

### This unit has 3 learning outcomes:

Learning outcomes	Assessment criteria
<b>The learner will:</b>	<b>The learner can:</b>
1. Understand aspects of cell biology.	1.1 Describe basic animal cell structure to include nucleus, membranes, major organelles.  1.2 Explain the need for cellular nutrition and cellular respiration.
2. Understand a range of skeletal and locomotory systems in animals.	2.1 Compare and contrast skeletal systems in vertebrates, arthropods, echinoderms and annelids.  2.2 Describe swimming in an annelid, a fish, a cetacean mammal and a shelled mollusc.  2.3 Describe Locomotion in an insect, a quadruped mammal and a snake.
3. Understand sensory organs in animals.	3.1 Describe the important sensory organs of a range of animals to include eyes, touch sensors, chemical receptors, sound detectors.  3.2 Explain adaptations of sensory organs to include lateral lines in fish, electroreception, infra-red detection, pheromone detection in insects.

### Assessment (Graded)

1. Meets assessment criteria
2. Further grading

At least a Pass

- Meets assessment criteria but not merit grading standards Pass
- Meets assessment criteria and merit but not distinction grading standards Merit
- Meets assessment criteria and distinction grading standards Distinction