# Year 11 Biology - Unit Two

**School Assessed Coursework: Outcome 1.**

**Nature Of Task**

Students are to conduct effective information research on the behavioural adaptations of an individual or group of animals (i.e. one species).

**Scope Of Task**

**Research**

The research content should demonstrate they are able to:

* demonstrate an understanding of the scientific name and habitat of their chosen species
* identify 4 different animal behaviors that are categorized by function (or purpose) For example territorial, aggressive, submissive, reproductive, social, feeding, appetitive and discuss how each behaviours assist the survival of species
* give examples of innate and learned behavior to explain the difference and discuss how this effects the survival of species.
* give 2 different **examples of communication between species** and identify the categories of communicative behavior for each and identify how each assists the survival of the species.

The format of the research should demonstrate students are able to:

* identify ***clear*** and ***important*** questions that will allow them to collect the information required.
* collect data including graphics from not only ***relevant*** but ***reliable*** online sources of information including databases.
* take ***succinct notes*** on relevant information using their own words.
* ensure data collected is ***accurate*** and ***appropriate***.
* summarise information collected.
* completely and accurately cite references using Harvard format as in planner.

**Duration of Task**

* Students will be allowed to identify animal and will need to determine availability of suitable resources prior to sitting task. If not enough information can be found students should use a different animal.
* A class on using databases and search engines to help conduct research will be done prior to AT. View video at <http://www.library.usyd.edu.au/elearning/learn/topic/index.php>
* Students should carefully read the criteria for assessment of this task and ensure all requirement are met when identifying key questions.
* Students may identify questions and some references prior but the majority of SAC will be completed in 75 minutes of class time on an A3 data grid.

**Date For Completion**: Task will be completed in class on Wednesday25th of June.If student is absent will need to be done at lunchtime or afterschool before end of term.