# Year 11 Biology - Unit Two

**School Assessed Coursework: Outcome 1.**

**Nature Of Task**

Students are to conduct research on the behavioural adaptations of an individual or group of animals (i.e. one species). Under test conditions they will produce a posteron the species researched.

**Scope Of Task**

**Research** (done in week prior to the assessment)

Students are expected to complete research prior to completing this SAC. The research should demonstrate they are able to:

* collect data from reliable sources of information.
* summarise the relevant information succinctly and using their own words.
* collect accurate and useful information that is relevant to the task.
* cite references in the correct format

**Poster**

* The SAC will be completed in 75 minutes of class time on an A3 sheet of poster paper supplied on the day the SAC is completed. Both sides of the A3 sheet may be used.
* Text - 300 to 500 words plus images (diagrams, graphs, tables)
* Notes cannot be brought into class.
* Images (3) of animals displaying behavior may be brought into class.

**Content Of Poster**

The poster should address the following content areas:

1. Definition of the term adaptation.
2. Brief description of your chosen animal (species name, habitat, image)
3. Specific examples of behavior: - territorial, aggressive, submissive and

reproductive.

1. All 4 examples of behaviours need to be collected. Up to two images to be included in this section.
2. Explanation of how each of these behaviors assists the survival of the species.
3. Four examples of how the animal communicates with other animals of the same or different species.
4. Description of one behavior that the animal exhibits that is innate.
5. Description of one behavior that the animal exhibits that is learned.
6. A bibliography citing the source of the three images used in the poster.

## Please Note The Following

1. Written sections should be in the student’s own words.
2. Images may be copied directly from the source material but must be

acknowledged where they appear in the poster and referenced in the

bibliography.

3. Useful references are available in the library/internet.

**Date For Completion**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_