**ASSESSMENT TASK**

Students are to get into groups of two or three and investigate a relationship between two organisms.

You are to select a type of relationship discussed in class and decide on a specific example of that relationship. The types of relationships that we covered in class include: **predator/prey, commensalism, parasitism or mutualism.**

The relationship and example you have chosen must be approved by your teacher before you begin your research.

**In your presentation you must include:**

* A definition/description of the relationship you have chosen
* An example of the relationship you have chosen including; where in the world it is common (if relevant), the type of ecosystem/habitat in which this relationship commonly occurs
* The role that each of the organisms play in the relationship
* What is the method of energy transfer in the relationship?
* How does the relationship affect the numbers of each organism
* Would a change in the population size of each organism have a significant effect on the other organism?
* Are there any other significant relationships with these two organisms?
* Is there any evidence of any human activity impacting the relationship? If so, describe this impact. If not, how do you think human activities may impact this relationship?
* You may also include relevant video clips

**Assessment Criteria**

* Correct scientific concepts and terminology
* Thorough understanding of the relationship
* Presentation covered all the dot point above
* Presentation was clear, direct and communicated well