**Night of the Bogongs**

Please locate the movie file “bogongs” within the student drive files for this subject

(Year 11 🡪 Health and PE 🡪 Outdoor Education 🡪 Bogongs.avi)

You may work in pairs to find answers for these questions but they need to be written up individually in each of your workbooks.

1. What is the focus of this video?
2. Why are cut worms known as ‘All-Australian eating machines’?
3. What effect does **Day and Night** have on this creature and those in its ecosystem?
4. What is the human based predator invading on this ecosystem?
5. What effect does the change of **Season** to summer have on this environment and its inhabitants? (both the environment and the cut worm specifically)
6. The ‘night of the bogongs’ is the time in which the moths do what?
7. Why might the moths only migrate at night to the Bogong plains?
8. Which creatures/animals are above the Bogong moth on the food chain?
9. How does the change of **Season** to Winter effect the Bogong moth?
10. Although on a brief scale how do the **Droughts** of Summer affect the Bogongs behaviour?
11. How does the fresh **Flooding** of water at the end of Summer affect the Bogong moth?
12. The moths **Migrate** back to their place of birth for what reason?

Movie ends at 26:00 – please ignore weird ABC stuff attached at the end ☺

Post movie thoughts:

1. With **Climate change** bringing an alteration to the Australian seasons what effect is this going to have on the Bogong moth’s life and migration timing/patterns?
2. Draw a brief food web involving the Bogong moth’s predators and what they consume as cutworms (including Biotic and Abiotic components).