Wildwood Conservation Quiz KS5

1. What are the reasons for the water vole's decline in the UK?

2. What is the difference between in-situ and ex-situ conservation and what are the advantages and disadvantages of these methods?

3. How could rewilding the pine marten benefit other native species?

4. What is the difference between an ecosystem engineer and a keystone species? Can you give an example of each?

5. Which of the species at Wildwood went extinct in the UK because of human hunting?

6. What is the rarest carnivorous mammal in the UK? What is the main cause of its decline?

7. Which mammal has declined the fastest in the UK since the 1960s? How much has its population declined by?
     a. 50%
     b. 70%
     c. 90%

8. What is the name of the bird that we released at Dover in 2023 which was last wild in Kent 200 years ago? How was it extirpated from Kent?

9. Which species at Wildwood are non-native? How did they become naturalised in the UK?

10. What effects do the bison released in Blean Woods have on the woodland ecosystem and how does this benefit other species of plants and animals?

11. Discuss whether lynx or wolves are more likely to be reintroduced to the UK and why. List some potential benefits and causes of concern regarding releasing these apex predators.

12. How does the presence of wolves change the landscape they live in?

13. What is coppicing and why is it done? Which animals act as 'nature's coppicers'?

14. How does the presence of beavers reduce the risk of floods? What other benefits do the wetlands they create provide?

15. What is rewilding and what are the benefits of it?

16. Which animal do you think should next be reintroduced to the UK and why?