

Science Homework Project 2 // Please hand in on Monday 11th December

Your task is to complete a project using the skills you have acquired in your Science lessons – in the lab as well as outside of the lab! Choose one (or more!) of the tasks and complete it. Give it your best shot, and don't leave it until the last week!

The tasks are divided into 3 categories. Choose a task that suits your ability but also pushes your skills forward. There will be house points available for effort, achievement and originality. Have fun!

Enjoy	<ul style="list-style-type: none">• Write about your favourite animal.• If you have a pet, produce a leaflet on how to look after your pet.• If you were to go on safari, what are the big 5 animals that you would see?
Aspire	<ul style="list-style-type: none">• Find 3 animals that are endangered and create a fact file for each one. Include a picture, where it lives, why it is endangered and some facts about the animals.• Pick a local habitat that you live near (Bradgate, a pond, woodland, stream, back garden) take a photo and research what the main plants and animals are that live there. Produce your findings in a suitable way.
Challenge	<ul style="list-style-type: none">• Identify a highly endangered species (eg White rhino) and look at why they are endangered. How have humans endangered them, and what are humans doing to try and fix this? Write a report with your findings.• Devise a food web for an ecosystem of your choice. HINT: Remember to put the plants at the bottom.

Example: Mrs Mills' Favourite animal.



My favourite animal is the Aye-Aye. It is a nocturnal lemur that lives in Madagascar.

I like them because they have a special adaptation of one really long finger on each hand. An Aye-Aye uses this to tap trees and hook out grubs to eat for a tasty snack!

Even though it is a mammal, its feeding method is similar to the woodpecker and even though this is a bird, it also makes a hole in trees to extract the invertebrates within.

An Aye-Aye's tail is longer than its body, it uses this to balance. It is the world's largest nocturnal primate.

There are over 60 different types of lemur on Madagascar, maybe you could research a different one?