

SCIENCE

LO. To recognise that environments can change and that this can sometimes pose dangers to living things.

Choose one of the following activities:

The following notice has been found pinned on a lamp post outside a small forest which is home to families of badgers and a rare species of plant:

Dear residents.

My name is Baron von Buildmore. Last week I was driving through this area in my enormous car and I thought how boring all these trees and animals were. I thought that this area could be put to better use, so I am applying to the council for permission to cut down the forest and build a huge supermarket and multi-storey car park! I promise that you will forget all about the dead badgers when the construction is complete, and you have a new building here instead.

Write a short letter to the council explaining why it would be a bad idea to grant planning permission to Baron von Buildmore.

Consider the life of a badger through the four seasons and discuss the different stages and how the building would affect this. Why do badgers sleep through the winter? Why is spring a good time to give birth to young badgers?

Use the following link to research badger habitats and diets:

<https://www.discoverwildlife.com/animal-facts/mammals/month-guide-badger-activity/>

OR:

Create a fact file of the things we can do to protect the environment. <https://www.bbc.co.uk/bitesize/articles/zrsbn9q>