

## Science home learning 1<sup>st</sup> June 2020

### *Animals*

#### YR

**Create a mask:** Using different materials around the house, create a mask of your favourite animal. Think about the colours and shape. Can you add different textures to your mask? Discuss the key features of your chosen animal. Compare with different animals.



#### Y1

**Create a mask:** Using different materials around the house, create a mask of your favourite animal. Think about the colours and shape. Can you add different textures to your mask?



**Where does your animal live?**

Can you research the habitats of four different animals and identify any similarities and differences?

#### Y2/3

**Animal grouping:** Group a selection of about 12 different animals into two columns, identifying animals that can fly and cannot fly. What do the animals eat? Scientists group animals into three different groups according to what animals eat. These groups are carnivores, herbivores and omnivores. **Remember:** *Animals that eat other animals are called carnivores. Animals that eat plants are called herbivores. Animals that eat both plants and other animals are called omnivores.* Can you group your animals into the three different groups?

## Y3/4/5

### **Predators**

Create fact files about deadly predators. Draw pictures of the predators and label them with information you find out. Where does the predator live? Why does it live there? What does it eat? How does it capture its prey? What special qualities do these predators have? Make a [food chain](#) to demonstrate why a predator is at the top of the chain. You could make a set of [top trump cards](#) using the information you found out.

## Y5/6

### **Animals and their Environment**

Can you describe how animals have adapted to suit their environment? You can do this by writing a short summary after carrying out some research. After this, design a new wondrous animal that has evolved to suit its environment considering the environmental changes it has had to face over recent years.

### **Challenge**

***Animal hearts should be cut up for science experiments.***

Do you agree/disagree? Can you write a discussion about this statement?