A knowledge organiser lists the necessary knowledge and vocabulary that the children should know by the end of the unit of work. Please work with your child at home to learn this information.

# Science Knowledge Organiser Year 1



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## Animals, including humans

### Necessary Knowledge

- An evergreen tree keeps its leaves all year round and a deciduous tree loses it leaves each year.
- Animals can be sorted into groups; amphibians, fish, reptiles, birds and mammals.
- Different animal groups have different features.
- Within animal groups, some features are the same and some are different.

#### Vocabulary

- Animals
- Groups
- **Amphibians**
- Birds
- Fish
- Mammals
- Reptiles
- Hair/ fur
- Scales
- Fins
- Legs
- Skin
- Evergreen
- Deciduous

### **Evergreen Trees:**

Evergreen trees have green leaves all year round. Their leaves do not fall off or change colour in the autumn. Evergreen trees instead lose leaves gradually and not all at once.

#### **Deciduous Trees:**

Deciduous trees lose their leaves every year.

The leaves on deciduous trees change colour and fall off everu autumn.

They usually have no leaves on their branches in the winter.

