

## Worksheet

Name :

Subject:

Science

Class:

Fourth grade

Date:

- **What do living things need to stay alive?**
  1. Air
  2. Water
  3. Light
  
- **The main characteristics of living things:**
  1. Can reproduce
  2. Can grow
  3. Can change
  4. Can move
  
- **Why plants have limited movement?**  
Because they are rooted in one place
  
- **What is habitat?**  
Is the place where an animal or plant lives.
  
- **Main features of polar bears:**
  1. Have a natural coat ( fur ) that covers their skin and keep them warm .
  
- **Hot climate:** People wear light clothes, hats, and sunglasses to stay cool.
- **Cold climate( the Arctic) :** thick clothing and boots are used in cold climates to keep warm and walk through snow.

- **Main features of mammals:**
  1. Warm-blooded
  2. Have a backbone
  3. Have fur or hair
  4. Produce milk to feed their babies

-**examples of mammals:**

**Cows, horses, whales, cats.**

### Classification system

- **Classification :** groups animals and plants in systems
- **Why do scientists group animals and plants in systems?**  
**Allows scientists to identify all living things.**

### Grouping Mammals

- Groups of mammals : **21 groups**
- Mammals that are grouped as carnivores: **250 species**
- Examples of carnivores: **tigers , and lions.**
- Murspials: **like koala**

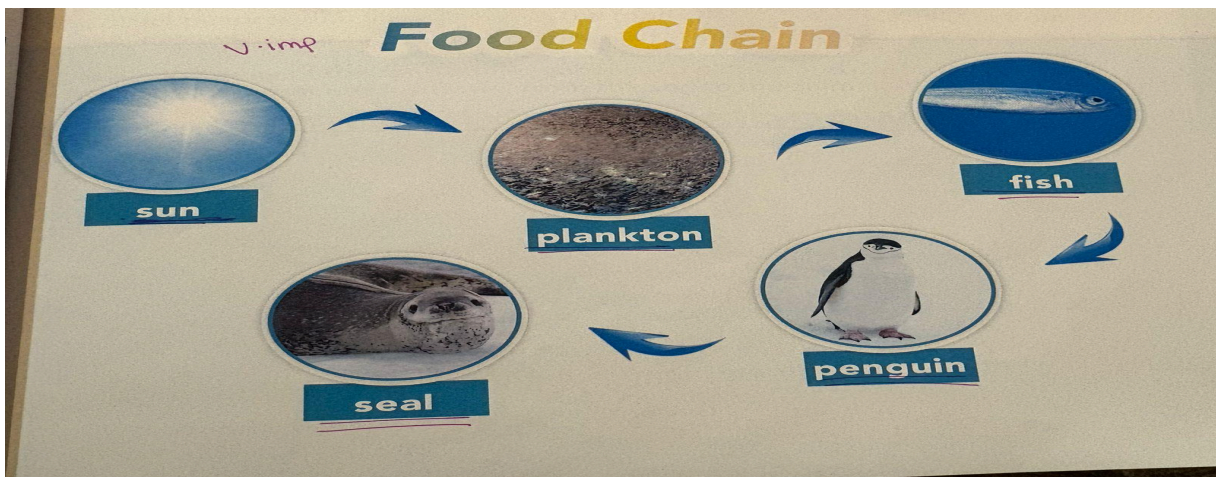
### Grouping plants

- **Poisonous plant;**
  - > Another name: **deadly nightshade**
  - > Example: **Tomatoes**

- Very beautiful plant:
  - > Name: The bird of paradise
  - > same plant family as the banana.
- The giant kelp that make up underwater forests.

Food chains

-food chains: shows who eats what in a habitat.



## Predators and Prey

- **Predator:** is an animal that hunts and eats other animals.
- **Prey:** the animal that is hunted and eaten.



Science Department  
Teacher: Sara Samawi