Newport Infant School—Science Knowledge Organiser

Spring and Summer Terms	Year 2	The Animal Kingdom (Humans)

What should I already know?

- Know some similarities and differences between different groups of animals.
- Human body parts and how to keep clean.

What I will know by the end of the unit

- All animals need water, air and food to **survive**
- To keep **healthy** humans need
  - To eat a **balanced diet** and **healthy food**
  - Some exercise to keep their **muscles** and **bones** healthy
  - To take **medicine** that are given by doctors or



Investigate!

- Find out what is needed in a healthy, balanced diet
- Record a food diary
- Collect information about favourite foods and present in a block graph
- Participate in a series of exercises and investigate how each exercise
  - makes your body feel
  - affects your body
  - uses your muscles



Vocabulary

balanced diet	a variety of food that you eat regularly
bones	the hard parts inside your body which form your skeleton
disease	an illness that affects people, animals or plants
exercise	when you exercise you move your body energetically in order to get fit and to remain healthy
healthy	well and not suffering from any illness
hygiene	keeping yourself and your surroundings clean in order to prevent illness or spread disease
medicine	the treatment of illness and injuries by doctors and nurses
muscle	something inside your body which connects 2 bones and which you use to move
skeleton	The framework of bones in your body
survive	stay alive

Science Skills

- Sorting and classifying
- Observation
- Research
- Pattern seeking

