



“Whatever you do, work at it with all your heart”

Colossians 3:23



## The Skeletal System

Year 3  
Spring 2

### Key Knowledge:

**Animals cannot make their own food:**

**Many animals have skeletons and muscles for support, protection and movement.**

**A vertebrate is an animal with a back bone e.g. dog, humans and elephants**

Animals require the right amount of nutrition from what they eat.

Animals get nutrition from what they eat.

There are 7 nutrients: protein, fats, carbohydrates, vitamins, minerals and fibre and water

An endoskeleton is located on the inside of an animal's body.

An exoskeleton is located on the outside of an animal's body.

Bones and skeletons enable us to move and give our organs protection.





## Key Vocabulary:

**Characteristic**— a special quality or trait that makes a person or animal different or the same as others

**Diet**— the type of foods which humans or animals usually eat

**Nutrition**— the process of eating healthy food for living and growing

**Energy**— the thing that gives us strength to be able to move and grow

**Skeleton** - the bones inside or outside an animal's body that help support and hold it up; protect vital organs; and allow movement.

**Muscles**—soft tissues in the body that contract and relax to create movement.

**Vertebrates**—animals with backbones

**Invertebrates**—animals without backbones

