

Year 3

Spring 2

Knowledge Map: Sensational Structures and Sequences

Why are structures and sequences important?

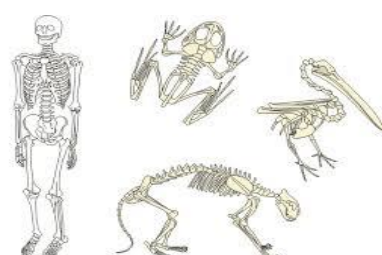
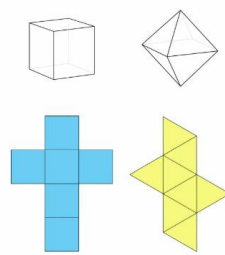
Topic focus:

Science, Art, DT, Computing, Music and Dance

Key Vocabulary

Skeleton	The framework of bones which support and protect our body.
Vital organs	Organs in the body which are essential to life e.g. heart, lungs, brain.
Vertebrates	All vertebrates have internal skeletons that protect vital organs.
Invertebrates	Invertebrates have exoskeletons that protect vital organs.
Joints	Bones are connected (but can move relative to each other) at joints.
Muscles	Muscles are attached to bones by tendons and help the bone to move. The heart and brain are also muscles.
Prototype	A first type of a design.
Programming	The process of writing computer programs.

Key Prior Learning

Do you know how skeletons look in different animals? How are they the same? How are they different?	What is a net? How the nets of different shapes the same? How are they different?
	

Want to find out more?

Which animal has the greatest number of bones? Which animal has the least number of bones? How does a good, balanced diet help your skeleton?