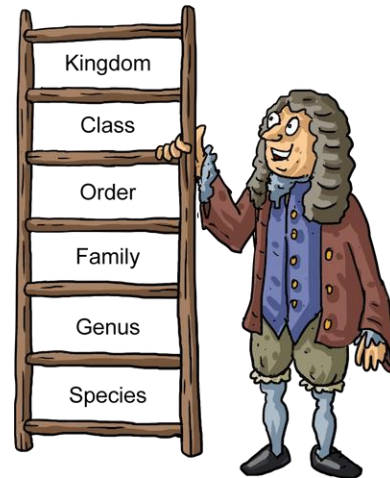


Year 6

TOPIC FOCUS/TITLE: WE BELONG HERE (Classification)

SCIENCE:

- I can describe how living things are classified into broad groups according to characteristics/similarities and differences
- I can give reasons for classifying plants & animals based on specific characteristics
- I can explain why classification of important
- I can group animals into reptiles, fish, amphibians, birds and mammals
- I can sub-divide groups and offer expectations
- I can group animals into vertebrates/invertebrates
- I know something about Carl Linnaeus (pioneer for classification)



COMPUTING:

Data Bases

- I can collect live data using logging equipment
- I can identify data error, patterns and sequences
- I can create my own data base and present information in it
- I can use/create branching data bases through the focus on classification keys

SCIENCE:

Electricity

- I can identify and name the basic parts of a simple electric series circuit
- I can compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off opposition of the switch
- I can use recognised symbols when representing a simple circuit in a diagram

MUSIC:

- I can use simple standard notation to represent rhythms
- I can perform simple and complex rhythms including syncopation in a group rhythmic piece
- I can perform rhythmic parts from memory

This could be a class performance using body percussion – Tribal Groove

Links:

NB: there are many clips on YouTube which show how to easily construct the quiz boards

BBC Bitesize has a very good clip about classification and about Carl Linnaeus – (up to date)

ART & DESIGN:

Use photographs of animals, which show detail of skin, eyes, claws etc.

Make a detailed sketch of a whole animal in pencil (A4)

Use viewfinders to focus on detail as shown in chart below

- I can combine pencil, charcoal and pastel for effect
- I can use viewfinders to focus on detail
- I can use initial sketch work to help create a final piece

Skin pattern	Eye area
Feet/claws	Beak/nose



DESIGN TECHNOLOGY:

Make an electrical quiz board based on information/facts about the classification of animals – link electricity:

- I can use different kinds of circuits within a product
- I can explain why adding circuits will improve my product

TAKE HOME TASK:

This could be composing questions in readiness for making the electrical quiz board

