

### **Brain Builder 3: Science – Evolution and Inheritance**

This term, our Science topic is 'Evolution and Inheritance'.

Your task is to think about your learning so far in Science and apply this to create your own unique creature that has adapted to live in a certain environment. For example, it could inhabit (live in) a desert, in a rainforest, under the sea, up a mountain, in a city or a polar region.

Think carefully about what the creature will need to survive in your chosen environment. For example, under the sea, the creature will need gills so that it is able to breathe, in a rainforest it will need to be adapted to hot and humid conditions and up a mountain it might need wings, in a polar region it will need to be able to keep warm. Think about what predators it might have. How will they disguise and protect themselves against these predators?

Ideas of ways to creatively present your work:

- create a PowerPoint
- make a model of your creature
- draw, colour and label a diagram
- write a newspaper report about your creature's discovery
- create a fact file
- create a leaflet
- write a diary entry as an explorer who has just discovered this new creature
- create a documentary in the style of David Attenborough

The choice is yours but you must be creative and your presentation must be excellent: neatly joined handwriting, good pen/pencil choices, neat colouring and drawings. There must be **at least** one hand-drawn picture.

Use just one double page spread in your book and be creative with how you use extra paper if you need it for space.

**Due Friday 6<sup>th</sup> December 2019**