



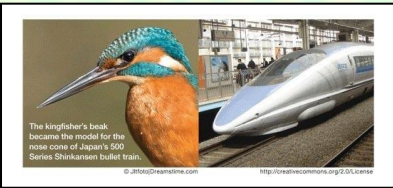
Art and Design

Can you design an imaginary creature and justify why it is perfectly designed to live in its chosen environment

Think about different environments found on planet earth. Deserts, icy, Jungle or Rainforests, Marshy, under the sea or urban cities. Explore your thinking further by thinking of other environments such as other planets / inside the body / inside a volcano / inside a sock etc.

Select an environment and design a creature that has evolved to be perfect for that lifestyle.

Use Biomimicry (a new science that studies nature's models and then imitates or takes inspiration from these designs) to help influence your ideas



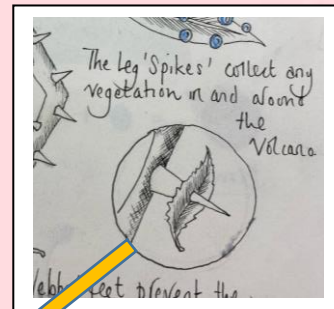
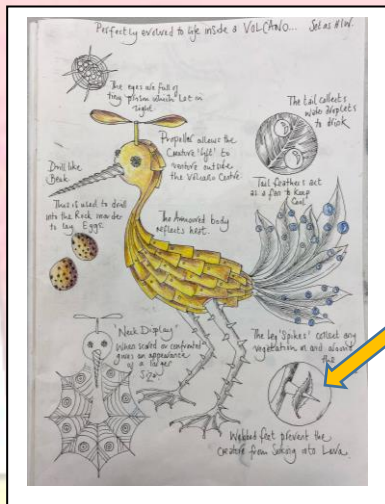
When designing your creature think about how the kingfisher is perfect for fast flight, how the Geckos feet are designed to stick onto surfaces and how octopus changes colour and pattern to camouflage themselves



Think about areas such as protection against the weather, camouflage, how they eat and features such as teeth, feet, colour, skin surfaces, size, textures and patterns.

Support your designs with either a short written paragraph or labelling, justifying their design ideas and thoughts.

CREATE YOUR DESIGN - There are no rules, let your imagination flow.



Write a short story or Poem about your creature, ensure you use a range of descriptive words.

Consider its environment such as noise and smells, its movement, any sounds it would make etc.

CREATIVE WRITING GUIDE

<https://www.bbc.co.uk/bit/size/guides/zwjyrd/revisi/on/2>

What would the effects be on the creatures survival should one element of the environment changes?

- Global Warming
- Depletion of Habitat
- Over hunting
- Introduction of Alien species etc.

