



Figurative Language

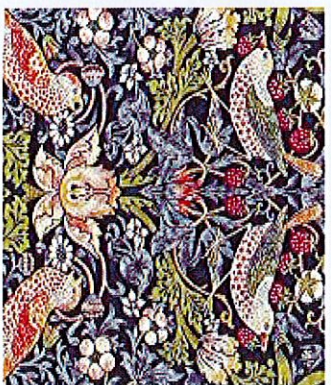
Simile - a comparison of two objects that are alike.

Hyperbole - exaggeration in order to make a description clear.

Onomatopoeia - a word that mimics a sound e.g. boom, crash and hush.

Metaphor - to say that something is something else e.g. The ornate gate posts were soldiers guarding the entrance to the mansion.

Personification - giving an inanimate object the qualities of a living thing.

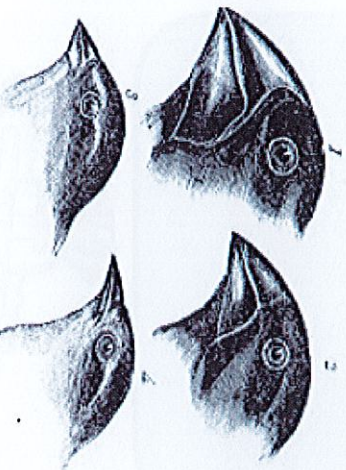


Charles Darwin

Charles Darwin wrote 'On The Origin of Species' which was published in 1859.

Having studied animals, especially finches, he concluded that animals adapted to their environments and that those who were well adapted survived and reproduced. This formed the basis of his theory of evolution.

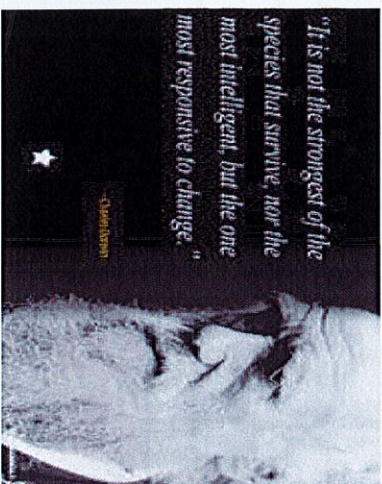
B 1809 D1882



William Morris

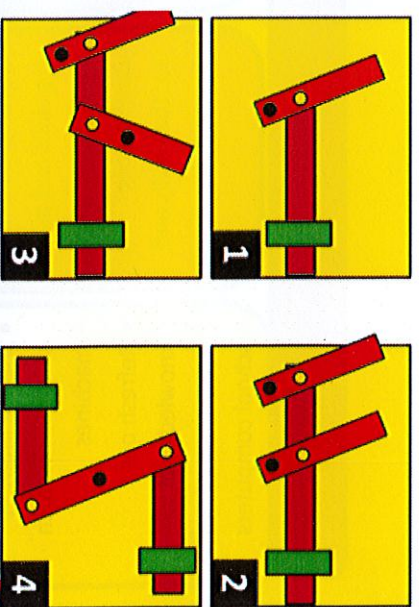
William Morris was a Victorian designer whose interests were similar to those of Darwin. He studied plants and animals and used this to inspire his designs, which were printed or woven to make furnishings.

B 1834 D 1896



Evolution

Flora and Fauna adapt to their environment gradually over time. Darwin's theory was controversial at the time it was published as it seemed to conflict with the Church's teachings. Many modern scientists are also Christians as current thinking is that these beliefs are not in conflict with each other.



Design Technology

Lever - A strip of rigid material that a force can be applied to create movement.

Linkage - An extension of a lever beyond the pivot that can be pushed or pulled.

Fulcrum - A point about which movement is created by applying a force.

Fixed pivot - A point that is fixed to create movement about it.

Loose Pivot - A point where levers connect to each other to create movement.

Slider—A strip of rigid material producing a side to side movement when a force is applied.

Guide - A small strip used to keep a lever in place.

Input/Effort - A force applied in order to create movement.

Output - the movement created by a lever.

Marvellous Machines Knowledge Organiser