



## UKS2 Art Knowledge Organiser

### Jurassic Jewels and Triassic Treasures

#### Key Knowledge and Skills

**PALAEO ARTISTS** use scientific evidence, artistic skills and creativity to reconstruct the world of the dinosaurs.

If we didn't have Paleo artists would we know what dinosaurs look like?



As new evidence from archeologists emerged the art evolved too.



How we see them has also evolved from paintings to models. From stop motion pictures to CGI and the digital age.



Creating images that look real - realism is a great skill. When drawing something that is there it needs the artist to draw what they see and not what they think they see. Techniques with shading and colour give a drawing form and depth, so you feel that you could pluck it off the page. Drawing something that is not there and which no longer exists requires a great many skills altogether.

#### Key Vocabulary

| Word           | Definition  |
|----------------|---|
| palaeontology  | the branch of science concerned with fossil animals and plants.   |
| archaeology    | the study of human history and prehistory through the excavation of sites and the analysis of artefacts and other physical remains.               |
| stop-motion    | a cinematographic technique whereby the camera is repeatedly stopped and started, for example to give animated figures the impression of movement |
| animatronics   | the technique of making and operating lifelike robots, typically for use in film or other entertainment.  |
| CGI            | computer-generated imagery (special visual effects created using computer software)   |
| Fossils        | the remains or impression of a prehistoric plant or animal embedded in rock and preserved in petrified form                                       |
| realism        | the quality or fact of representing a person, thing, or situation accurately or in a way that is true to life.                                    |
| evidence       | the available body of facts or information indicating whether a belief or proposition is true or valid.   |
| inferences     | a conclusion reached on the basis of evidence and reasoning.  |
| representation | the description or portrayal of someone or something in a particular way or as being of a certain nature.   |
| form           | the visible shape or configuration of something.  |
| depth          | A 3D quality to a form.   |

#### Focus Artists and Designers

Emily Willoughby



Paleoart and bird illustration



Benjamin Waterhouse Hawkins was an English sculptor and natural history artist renowned for his work on the life-size models of dinosaurs in the Crystal Palace Park in south London. The models, accurately made using the latest scientific knowledge, created a sensation at the time.

Stephen "Spaz" Williams (born 1962) is a Canadian-American special effects artist, animator, and film and commercials director. He worked with a team of digital artists on the film Jurassic Park.



