Hello Teachers,

Have you ever found yourself stumped when faced with teaching ‘Rocks’? If so, this could be the pack for you! Teachers say this pack is a different, creative way of teaching science and history. We have pleasure in bringing it to you!

Sarah Butterworth
Emerald Ant CIC
sarah@emeraldant.com
www.emeraldant.com

Who We Are…

Emerald Ant is a small but gutsy company specialising in arts education. We’re committed to using art for learning and we believe this pack will inspire a sense of awe and wonder in the world.

Since 2016, as part of this programme, we have spent many hours researching the science and history connected to our theatre show ‘The Iguanodon Restaurant’. We have built a tried and tested pack of workshops for Years 3 to 6 that supports learning outcomes at Key Stage 2.

The show has now been performed at 19 schools and 13 family events. It takes place around a 35 foot iguanodon, and tells the story of famous fossil discoveries on the south coast of England which led to the building of the Crystal Palace Dinosaurs. Our characters include Mary Anning, William ‘Strata’ Smith, and Charles Darwin, amongst others. Find out more at https://emeraldant.com/iguanodon-restaurant/

Inspired by the exhilarating progress of this age, this pack is a collection of dinosaur-sized educational treats for your class. Each compliments curriculum learning, inspires children to find out more, and links you with exceptional online resources. Many activities have been delivered and evaluated in the classroom with children and also with teachers through inset sessions. We thank teachers at Greenford Primary School in Dorset for helping create this pack.

Each worksheet, regardless of its content, involves children creatively. We see drawing as an essential tool for communication and creative growth. We suggest you supply sketchbooks, basic watercolour paints and / or watercolour pencils for these activities so children can go on to explore further.

Activities such as painting to music like Turner, or Cabinets of Curiosity, will take children on their own personal explorations. Others, like ‘The Age of the World’, will stimulate classroom philosophical debate.
How to Use the Pack...

The pack is divided into 4 interlinked sections, each consisting of 4 to 8 worksheets:

1. **Science**, covering rocks and fossils, mainly for Year 3.
2. **History**, looking at pioneering theorists leading to Darwin. Also, looking at how Victorian society responded to the new discoveries. Suitable for Year 6.
4. **Art**, engaging children in activities such as making chalk paint, shadow puppets, and geological cartography. Adaptable for all ages.

Simply click on the link from the Contents Page and you will be taken to a printable worksheet. Web links are supplied for all images so you can put them on your whiteboard. Most of the activities can be adapted for children of all ages.

**Author and Artist** ~ Sarah Butterworth MA  
**Editor** ~ Caroline Barnes MA  
**Designer** ~ Delphine Jones

---

**Massive thanks to the Heritage Lottery Fund for funding this project.**  
*Also, West Dorset District Council, Fine Family Foundation, Ernest Cooke Trust and our partners Friends of Crystal Palace Dinosaurs.*

---

**Thanks also to the following organisations, who funded the making of Iggy:**

---

**Permit Number CP19/081: Contains British Geological Survey Materials © UKRI 2019. All rights reserved Sourced from:**  
https://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/archives/williamsmith/home.html &  
https://shop.bgs.ac.uk/Shop/Product/BSP_WS1815

Emerald Ant is a Community Interest Company CIC Number 9608594 | www.emeraldant.com