

## Box Rock Circus QUIZ (KS2) Answers

The information board will help with the answers!

marks

1. Which rock is used for the obelisk. It came from the hills around the village? **Oolitic limestone** 1
2. Explain how the Silurian block formed? **erupted from volcano** 2
3. Where was 'Britain' when the sandstone in the tall red block was deposited? **Tropic of Cancer/Sahara desert** 1
4. Name two different types of sedimentary rocks in the sedimentary climbing block. **limestone, mudstone, sandstone +** 2
5. Find a face (Mr. Hardyse) on the sedimentary climbing block. What are his eyes made from? **flint** 1
6. What is Mr. Hardyse's nose made of? **chalk** 1
7. How many ammonites can you find on the sedimentary block? **7** 1
8. Name two minerals you can find on the sedimentary block **quartz, calcite, galena, haematite +** 2
9. How many specimens of tree bark can you find? **2** 1
10. Find an igneous rock like granite on the crystalline block. How large are its crystals in mm? **about 5mm** 1
11. Explain the holes in one of the rocks near the little 'house' **gas bubbles in lava** 2
12. What sedimentary rock metamorphosed to slate? **mudstone** 1
13. What is the 'house' on the top of the crystalline climbing block made from? Why is this a good roofing material? **slate waterproof** 2
14. What sedimentary rock metamorphosed to marble? **limestone** 1
15. What rock makes the curved 'shelf' on the crystalline block? **marble** 1
16. In the fossil casts, can you work out what the little round shapes are in the underside of the fish? **eggs** 1
17. What is the closest relative to the trilobite? **King Crab** 1
18. Give three possible stories to explain the two sets of dinosaur footprints through the circle. **Parent and baby, Large carnivore + small herbivore, Large herbivore + small carnivore, unrelated, etc** 3