

Design and Technology Knowledge Organiser

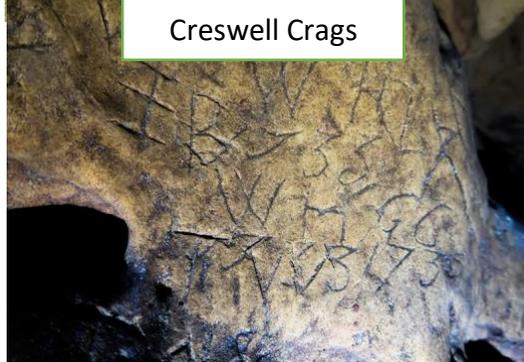
Year 3: Autumn 2
The Stone Age
Day 2/4

Design and Technology Process

- ▶ **Research**
- ▶ **Design Brief**
- ▶ **Design Specification**
 - ▶ **4 Ideas**
- ▶ **Using generated ideas- sketch and experiment**
- ▶ **Choose final product**
- ▶ **Diagram of final product**
- ▶ **Flowchart/Instructions**
 - ▶ **Make product**
 - ▶ **Evaluation**



Creswell Crags



Design Brief

The Stone Age began almost 2.5 million years ago. Throughout history, dwellings (or homes) have continued to expand and evolve. Whilst developments such as electricity, gas and conveniences have continued to evolve, back in the Stone Age, hunter gatherers utilised their expertise and the land to create effective and safe dwellings. Your task is to create a dwelling suitable for two adults and two children to inhabit within. Utilise your knowledge of the Stone Age cave dwellings to ensure your product would be suitable.

OLD STONE AGE

The Old Stone Age is also called the Paleolithic Age. It is the first and the longest period in the history of the Stone Age. It started almost 2.5 million years ago and ended in 9600 BC. During the Old Stone Age, humans were food-gatherers. They gathered food by hunting wild animals and birds, fishing, and collecting fruits and nuts.

NEW STONE AGE

The New Stone Age is also called the Neolithic Age. It is the last period of the Stone Age. It started at different times with the end of the Mesolithic Age in different regions. It ended completely between 6000 BC and 2500 BC.



Stone Age Facts- Cave Paintings (decoration)

You would find cave paintings located at the back of Stone Age caves. Artists used the natural shapes of the cave to support and create their paintings.

Stone Age artists used their fingers, moss and horsehair to create their paintings.

Artists blew paint onto the cave walls using reeds and tubes.

Cave artists ground up coloured rocks to create their different paints.

The powder was mixed to paint by using spit, animal fat or water as this would help the paint to stick to the walls inside the cave.

Online Links

- <https://www.theschoolrun.com/homework-help/the-stone-age>
- <https://www.bbc.co.uk/bitesize/topics/z82hsbk/articles/z34djxs>
- <https://www.bbc.co.uk/teach/class-clips-video/story-of-britain-new-stone-age-animation/zjh2t39>