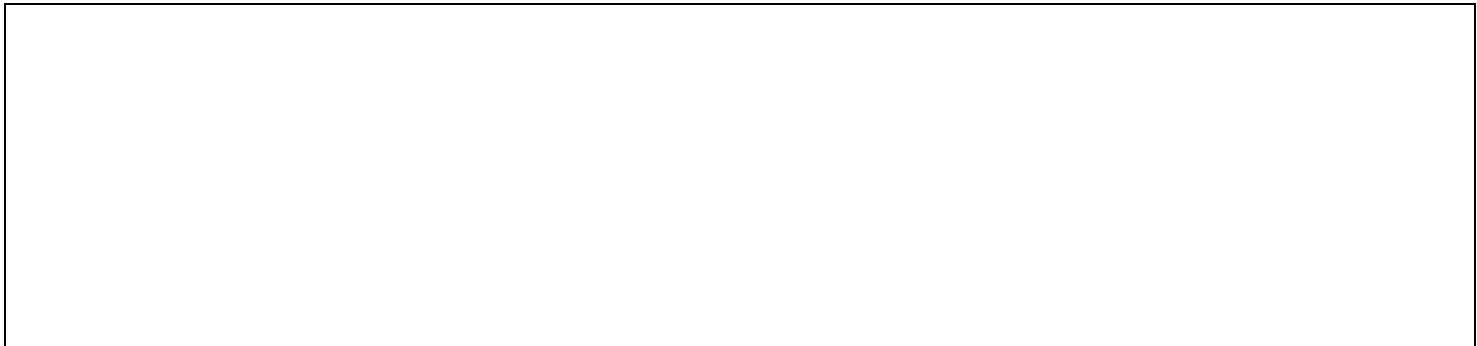


Archaeology worksheet

For use with the 'ARCHAEOLOGY – by John Collier' PowerPoint presentation

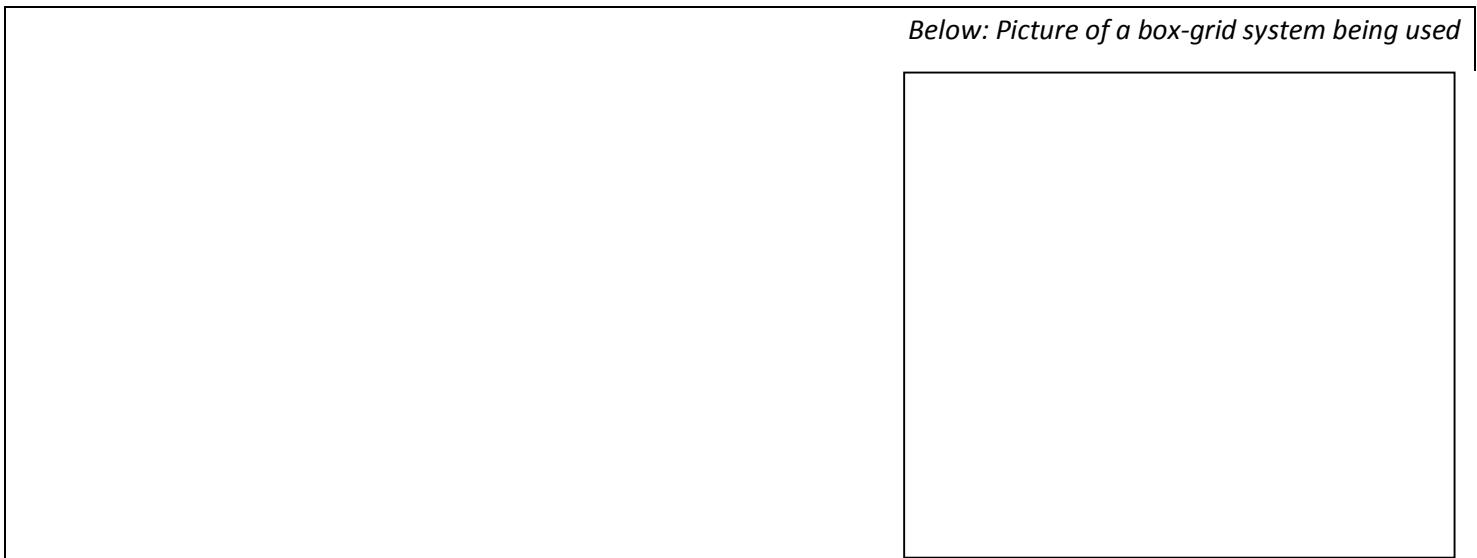
As you work through the presentation on 'Archaeology', take down notes and answer the questions on this worksheet.

1. What is archaeology?

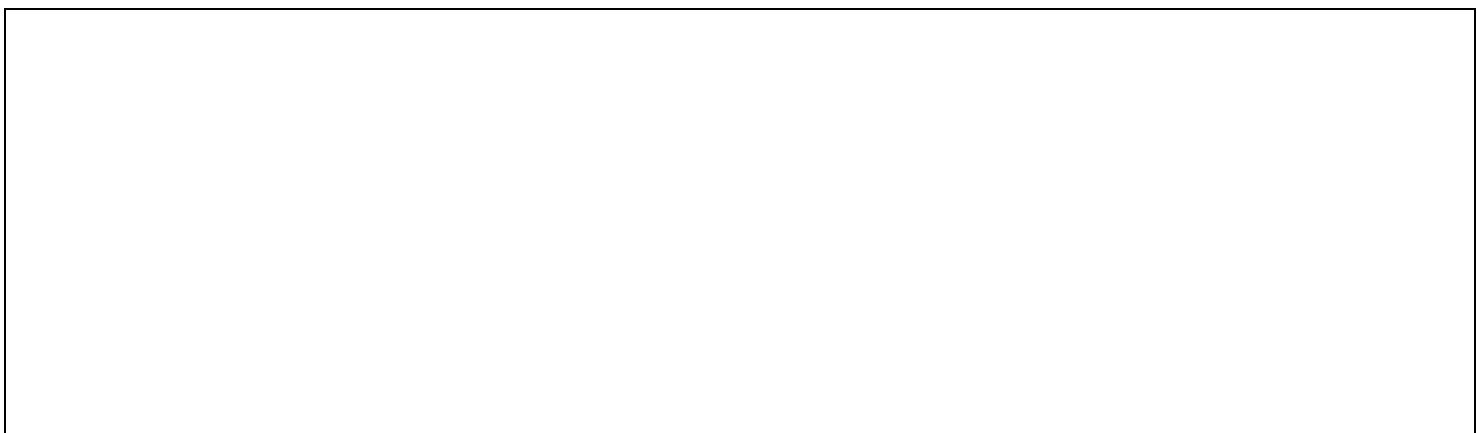


2. Explain the box-grid system of archaeology. Draw a picture to help your explanation.

Below: Picture of a box-grid system being used



3. What are some tools which archaeologists use?



4. What are some things which destroy archaeological evidence and how does this happen?

5. What happens to the following materials over time?

Textiles (cloth), Wood and Papyrus	Gold and Silver	Iron and Bronze	Stone and Pottery	Bones

6. Match the dating method term to the correct definition.

Carbon – 14	Heating an object to determine how much radiation the object can store.
Cross-dating	Estimating the age of trees by counting the rings in the cross-section of its trunk
Dendrochronology	Estimating the age of an object based on the strata (layer) of earth in which they are found
DNA	Estimating the age of an object by using something else found close-by
Fluorine testing	Using the amount of carbon left in the object to determine how old it is.
Stratigraphy	Estimating the age of objects by measuring the amount of fluorine they contain.
Thermo luminescence	Using the genetic code of a (once) living organism to determine what it is.