

Do you 'dig' Archaeology? Day

Summer
Staycation
Club!

6+

Fossilised Poo Experiment

Have you ever wondered what a caveman ate for breakfast or whether Romans were the first foodies? Coprolite analysts are experts who dehydrate fossilised poo and pick it apart to find out just what our ancestors would have eaten.

This fun experiment explores both this very niche job role as well as helps children find out how diets differed through the ages. Follow the instructions below to make your own archaeological poo and use the additional worksheet to work out which poo belongs to which era.

You will need:

- 1/2 cup of salt
 - 1 cup of flour
 - 5 beef stock cubes
 - Approx 1/2 cup of warm water
 - Cocktail sticks
 - A large bowl
 - 3 plates or dishes
- Use the additional worksheet for what to add for the different eras



Prepare a plate/ bowl with the items needed for each era and then place to the side for later.



Add the flour and salt to a bowl and mix. In a jug dissolve the stock cubes and then pour in.



Mix with your hands until it has a cookie dough consistency. You might need to add more water if the mix is too dry.



Split the mix into three and fashion into poo shapes



Add your previously prepared items for your different eras to your poos. Be careful not to mix your Roman ingredients in with your Stone Age!



Use cocktail sticks and the additional worksheet to work out which poo belongs to which era.

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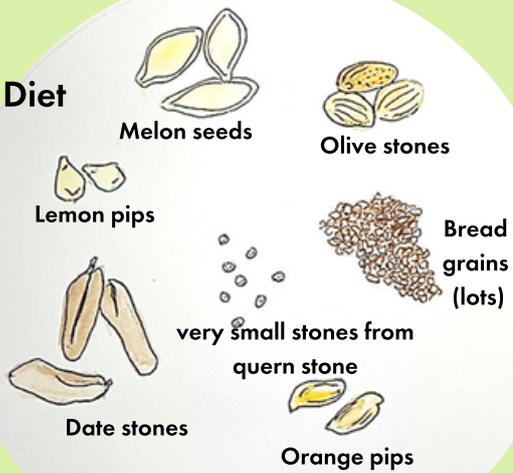
Use cocktail sticks to dissect the poo keeping your findings for each poo separate.

What can you find in each poo? Can you work out which is Stone Age, Roman and Viking?



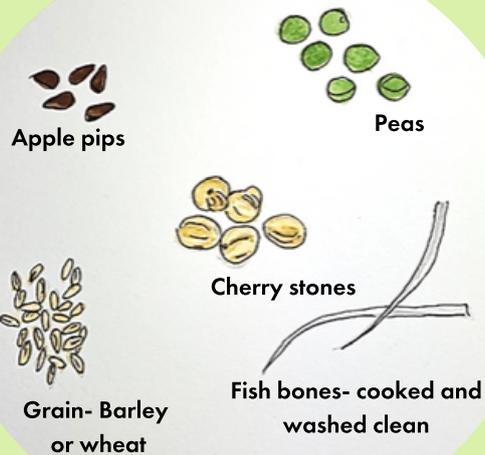
What can you find?

Roman Diet



What can you find?

Viking Diet



Stone Age Diet

