

Name: \_\_\_\_\_

Date 9-20-11

Period \_\_\_\_\_

### Archeological Specialists

After reading about each specialist, write about the types of jobs that each performs.

Archeologist	Botanist	Chemist	Geologist	Linguist	Paleoanthropologist
<ul style="list-style-type: none"> <li>Study the remains of ancient human societies and cultures</li> <li>Determine where an ancient society is likely to be buried</li> <li>Uncover or excavate remains</li> <li>Fully examine objects to learn about what life was like in that ancient society</li> </ul>	<ul style="list-style-type: none"> <li>Remove fossilized pollen with acid</li> <li>Identify the plant from which pollen came from</li> <li>Describe the types of plants that grew in a area thousands of years ago</li> <li>Determine whether plants were wild or cultivated (farmed)</li> </ul>	<ul style="list-style-type: none"> <li>Determine how old ancient objects are</li> <li>They can figure out the age of plants up to 50,000 years ago</li> <li>They can date rocks and fossils from 3.5 million years ago</li> <li>They can identify unknown chemical substances to help determine the types of materials ancient people used in their daily lives</li> </ul>	<ul style="list-style-type: none"> <li>Describe and explain changes in the Earth's surface</li> <li>Find fossils of sea creatures in land that is all dry</li> <li>Determine the material from which a rock is made and how its formed</li> <li>Can trace geologic movement of stone from one location to another</li> </ul>	<ul style="list-style-type: none"> <li>Study language</li> <li>Compare ancient languages to look for similarities among them</li> <li>Helps trace the movement of ancient peoples from one place to another</li> <li>Translate ancient writing</li> <li>It provides important information about the ancient cultures from which they came</li> </ul>	<ul style="list-style-type: none"> <li>Archeological teams are often led by Paleoanthropologists</li> <li>Study the biological and cultural development of humans</li> <li>Study skeletal remains of humans</li> <li>Examine bodies that have been preserved in ice or peat moss</li> <li>Focus on the size and shape of skeletal remains such as teeth</li> </ul>

4

nice detail

After completing the chart above, draw a visual depicting each specialist doing his/her job.



4

good effort  
conc  
thought