

## Ancient Greek Achievements Part 2

Main Concepts	Key Details
Philosophy	<ul style="list-style-type: none"> <li>- philosophy – study of _____</li> <li>- ancient Greek philosophers tried to               <ul style="list-style-type: none"> <li>o separate _____ and knowledge from _____ and superstition</li> </ul> </li> </ul>
Socrates	<ul style="list-style-type: none"> <li>- taught people to examine their _____</li> <li>- used the _____               <ul style="list-style-type: none"> <li>o a process of learning by asking _____</li> </ul> </li> <li>- sentences to _____ in _____ BCE for dishonoring the _____ and _____ the _____ in Athens</li> </ul>
Plato	<ul style="list-style-type: none"> <li>- follower of _____ and wrote down all of Socrates’s _____</li> <li>- founded a school called the _____</li> <li>- wrote _____ which explained that society should be ruled by the _____ not the _____</li> </ul>
Aristotle	<ul style="list-style-type: none"> <li>- favorite students of _____</li> <li>- opened his own school called the _____</li> <li>- studied many subjects: _____, political science, philosophy, _____ and _____</li> </ul>
Science	<ul style="list-style-type: none"> <li>- <b>Archimedes</b> <ul style="list-style-type: none"> <li>o Archimedes Principle – explains why objects _____</li> <li>o water screw - _____ tool that moves water</li> <li>o discovered the principles of _____ and _____</li> </ul> </li> <li>- <b>Democritus</b> <ul style="list-style-type: none"> <li>o thought that everything was made up of particles called _____</li> </ul> </li> <li>- <b>Eratosthenes</b> <ul style="list-style-type: none"> <li>o calculated the _____ around the _____</li> </ul> </li> <li>- <b>Hippocrates</b> <ul style="list-style-type: none"> <li>o separated _____ from _____</li> <li>o taught and practiced _____</li> <li>o influenced the _____</li> </ul> </li> </ul>
Math	<ul style="list-style-type: none"> <li>- <b>Pythagoras</b> – known as the father of _____               <ul style="list-style-type: none"> <li>o developed the _____</li> </ul> </li> <li>- <b>Euclid</b> <ul style="list-style-type: none"> <li>o developed _____</li> <li>o wrote _____ which was a book of proofs explaining the qualities of figures like squares , triangles and cones</li> </ul> </li> </ul>