

ARCHIMEDES AND HIS PRINCIPLES

Worksheet 2

QUESTIONS

1. Who was Archimedes?
2. Where did he live and how did he die?
3. What is Archimedes' principle?
4. What is density and how is it calculated?
5. How do ships float and other objects sink?
6. Do ships float differently on fresh water vs salt water?
7. Where in nature can you find an example of an animal that uses buoyancy?

Websites:

<http://www.britannica.com/EBchecked/topic/32827/Archimedes-principle>

<http://www.pbs.org/wgbh/nova/lasalle>

http://physics.suite101.com/article.cfm/archimedess_principle

<http://www.aquaholic.com/gasses/archem.htm>

<http://science.howstuffworks.com/transport/engines-equipment/submarine1.htm>

http://en.wikipedia.org/wiki/Archimedes'_principle

<http://hyperphysics.phy-astr.gsu.edu/HBASE/pbuoy.htm>