

Geometry of Marine Invertebrates

SA:V Presentation – Instructions and Topics

INSTRUCTIONS

Create a google slide or a short (2-5 minute) video about the topic you have chosen. Be sure to include:

- Your first & last name
- Slide/topic title
- Graphics (photos, diagrams, charts)
- Explanation of your topic
- Explanation of why SA:V is important in this topic

TOPICS

Below is a list of possible topics from which to choose. Feel free to find a topic on your own, but be sure to run the idea past your teacher before you start your slide or video.

Biology

- SA:V in Cell Organelles
- Different types of cells and their relationship to SA:V (like nerve cells vs blood cells)
- Why are cells so small and can there be a huge cell?
 - Why is the neuron of a giant squid able to be so huge?
- SA:V in human lungs
- SA:V in fish gills
- SA:V in intestines
- SA:V in brains
- SA:V in insects
- SA:V in marine invertebrates (you can narrow this down by choosing one group, like plankton or anemones)
- SA:V and big ears in tropical or desert animals
- Why did giant insects go extinct?
- Why is SA:V important in hypoxic areas (“dead zones”)?

Architecture

- ❑ SA:V in building design

Sports

- ★ SA:V in the balls of different sports (comparison)
- ★ SA:V differences in men and women, and why this matters in athletics
- ★ Why SA:V in human organs matters in athletics