**See-Think-Wonder** is a thinking strategy to engage students in deeper observation or thought about an artifact or image.

More information here:

http://www.visiblethinkingpz.org/VisibleThinking\_html\_files/03\_ThinkingRoutines/03c\_Core\_routines/SeeThinkWonder/SeeThinkWonder\_Routine.html

To encourage students to look closely at the data maps (either shark or AIS) display map on screen begin with the question, What do you see or notice on the map?

(Create chart below on chart paper to record responses)

The "see" response can be followed with, What do you think about that? What does it represent? What does it indicate? Etc.

Then followed with, What do you wonder about your "thinking" ideas?

This can be employed as an opening activity to draw attention and interest towards looking closely at the maps for information and data.

After exploring the map, information about the map can be shared by volunteer or teacher if previewed before the visit.

Another strategy would be to invite students to come up to the computer to click on various map markers and discover the types of information that can be found on the map.

| What do you <b>SEE</b> ? | What do you <b>THINK</b><br>about that? | What does it make you <b>WONDER</b> ? |
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