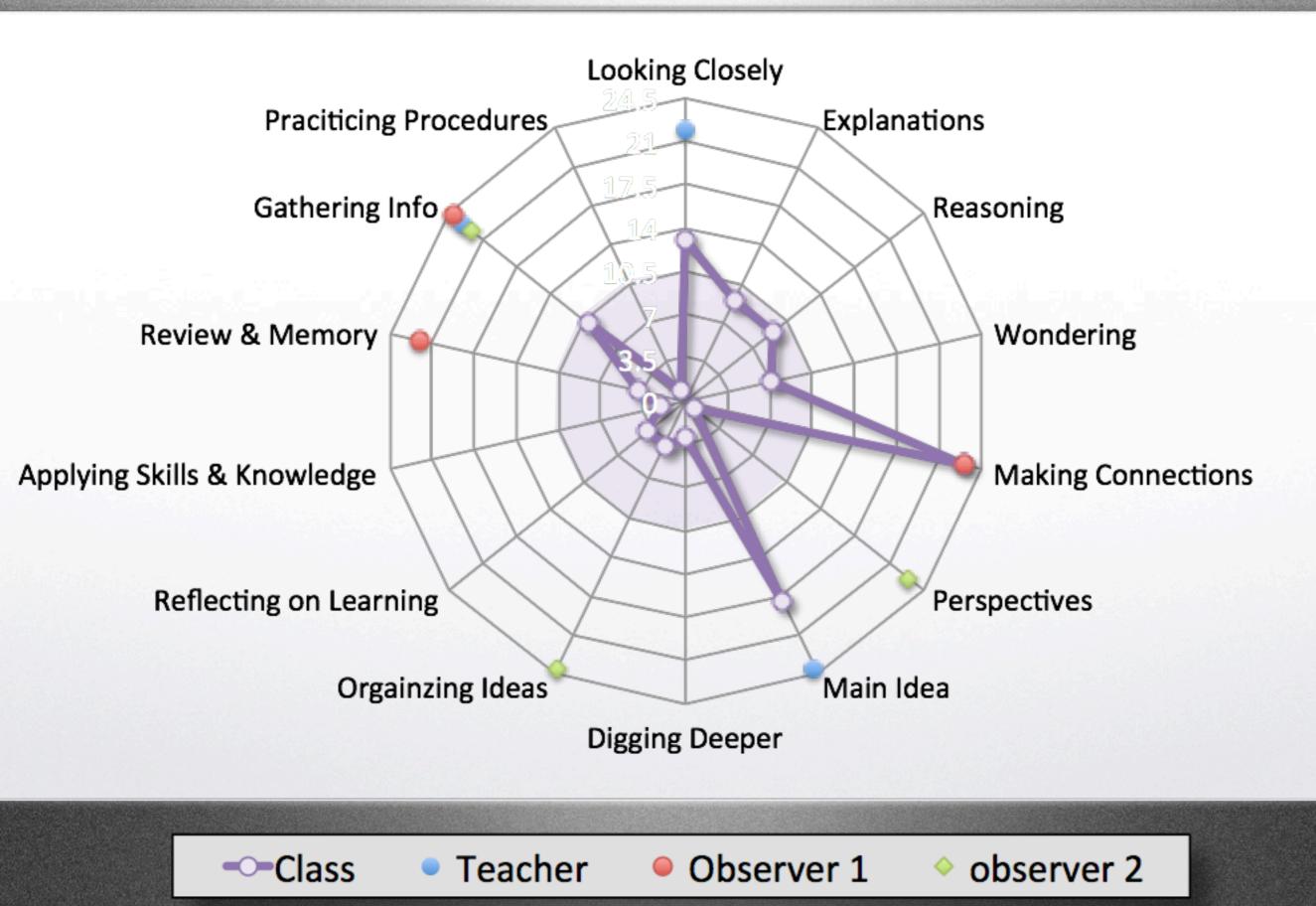
CREATING A THINKING PROFILE

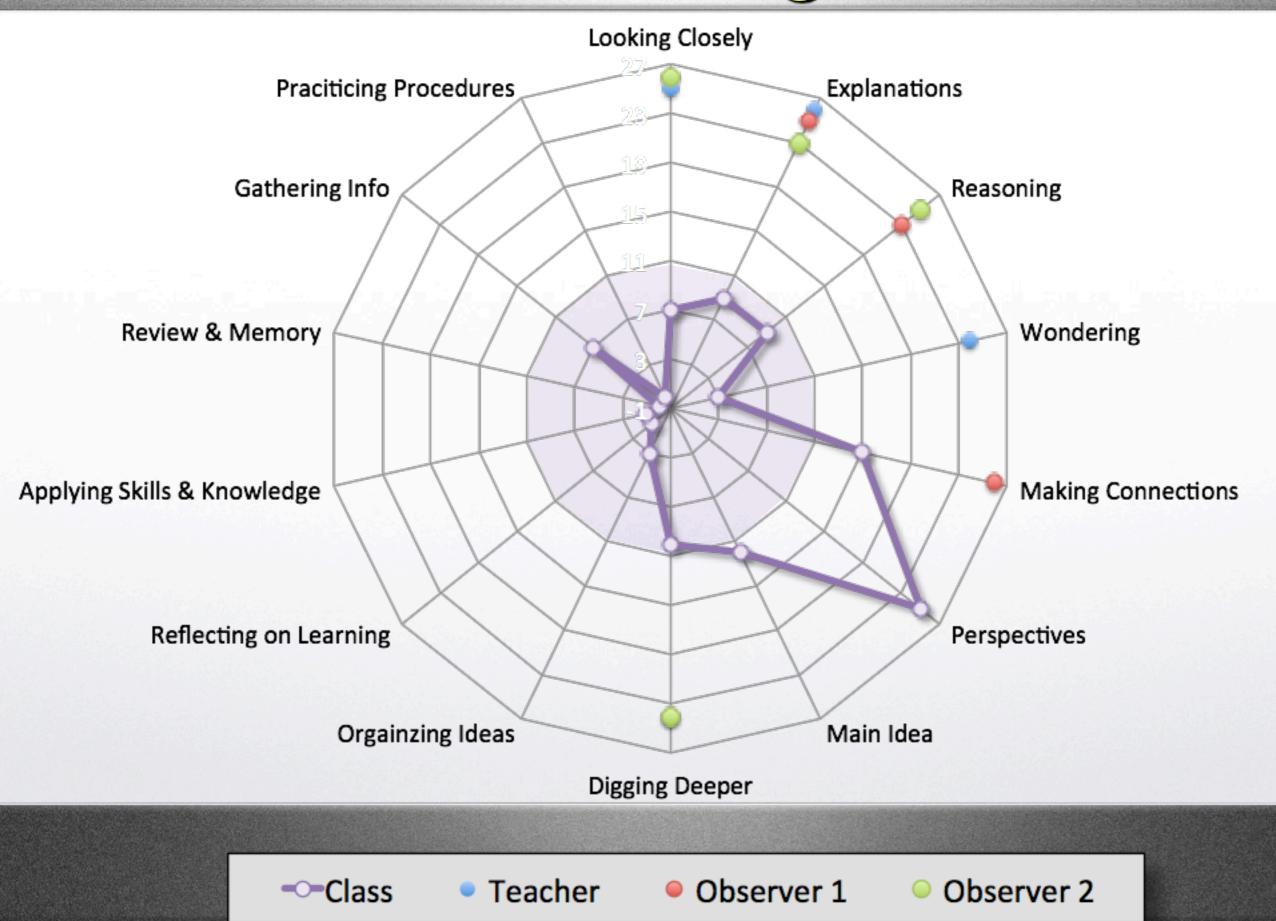
- Raw Scores for each Category of Thinking are computed based on the number of students selecting that category and the rankings they assign it, thus larger classes result in larger Raw Scores. (E.G., Five students giving <u>Reasoning</u> a #1 (3 pts) ranking = a raw score of 15, Three students giving <u>Wondering</u> a #2 (2 pts) ranking = 6, Four students giving <u>Applying</u> a # 3 (1 pt) ranking = 4).
- Scaled Scores are then created for each class by assigning the Category of Thinking that received the highest Raw Score to a position on the outer ring of the graph and scores of "0" being set at the center of the graph. The overall range of scores is then divided into 7 equal increments, resulting in 7 rings on the graph. Thus, all classes have the possibility of producing the exact same **Thinking Profile** regardless of class size.
- The inner transparent purple circle covering the first three rings of the graph denotes scores that are 70% less than the maximum score and thus are more random "noise" than meaningful data.
- NOTE: These profiles are only snapshots of students', teacher's, and observers' perception. They are useful for what questions they raise and what insights they might suggest and not for making judgements or evaluations of the teaching. Over time, patterns might emerge within a class, department, or school that warrant additional investigation.

Year 12 Earth Science

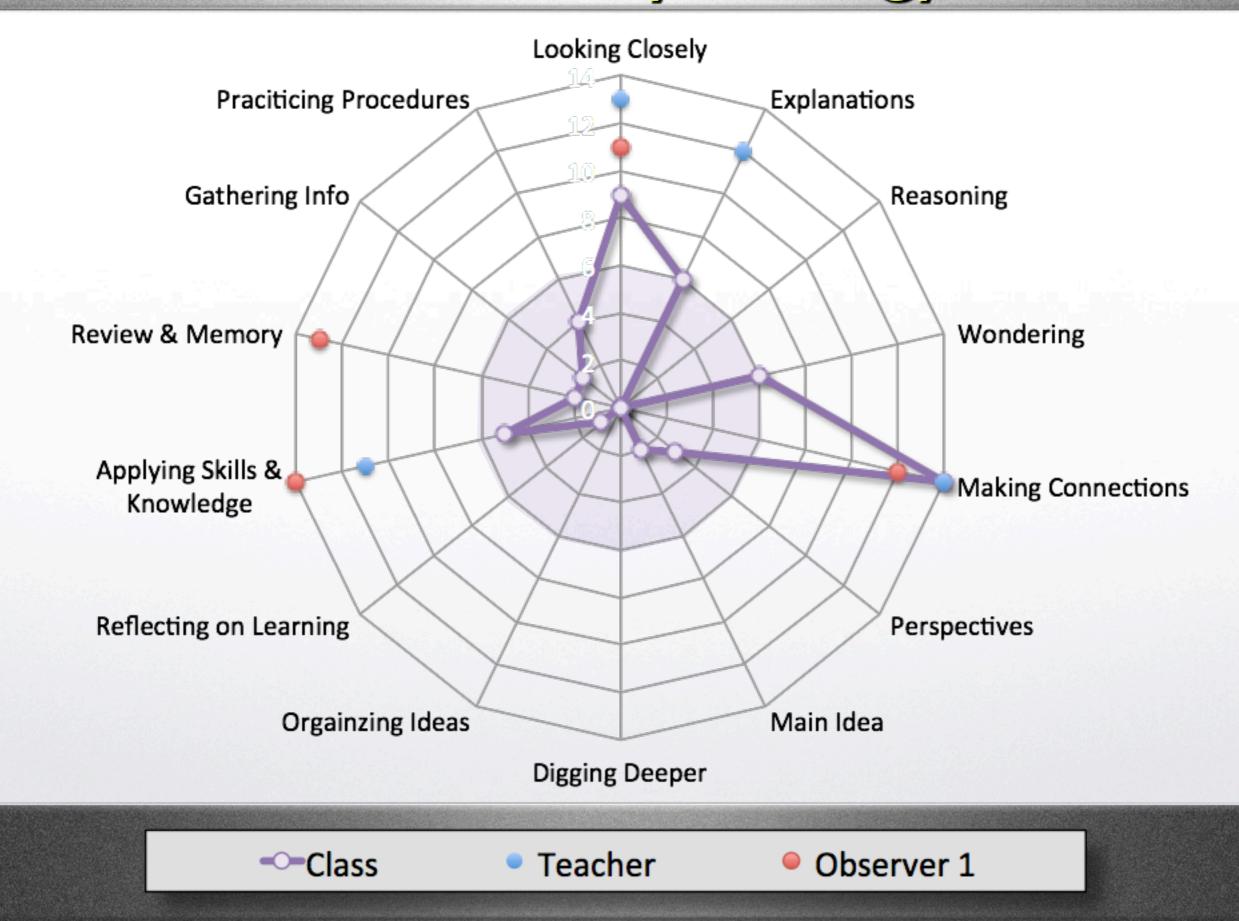
1



Year 12 English

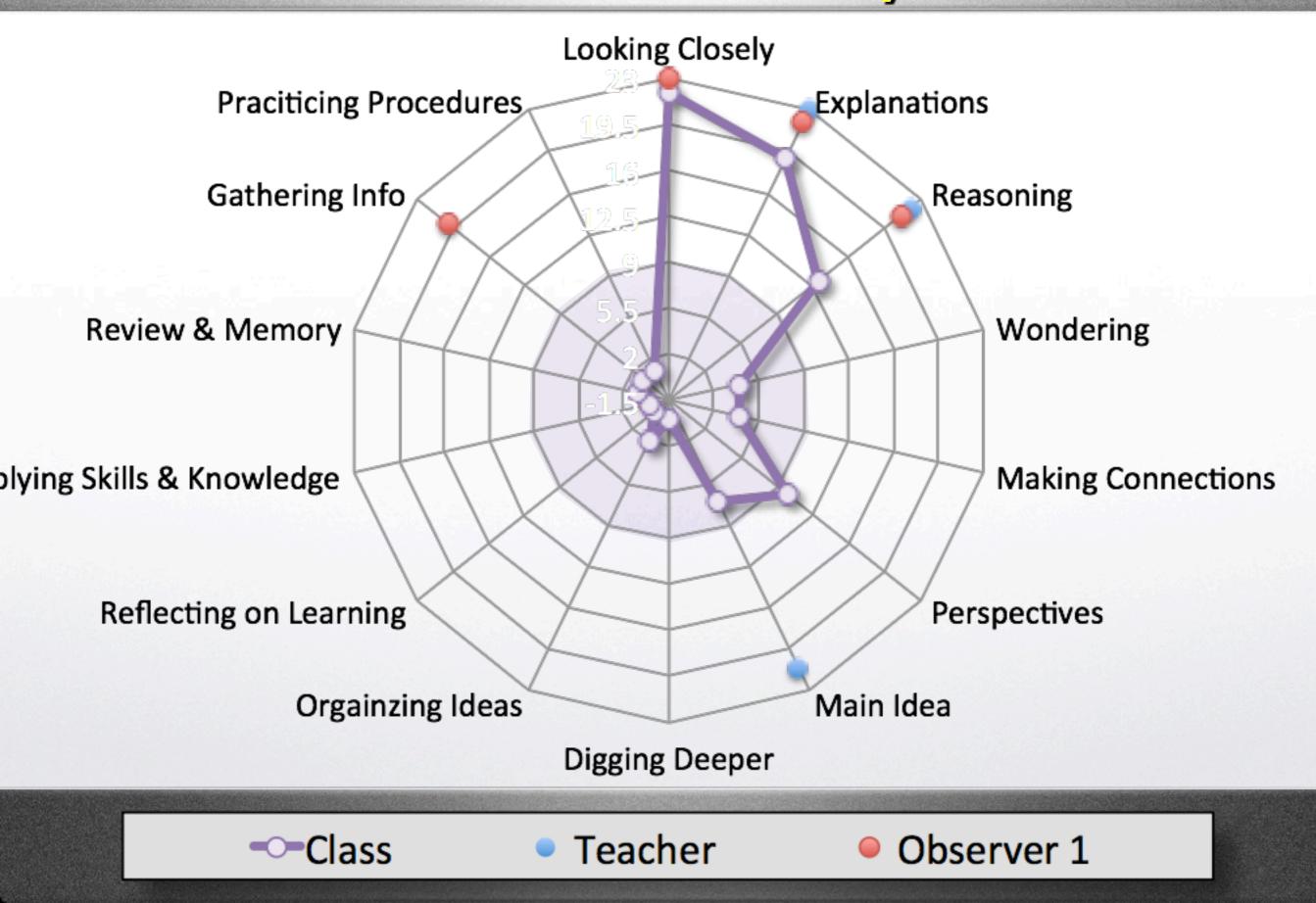


Year II Psychology

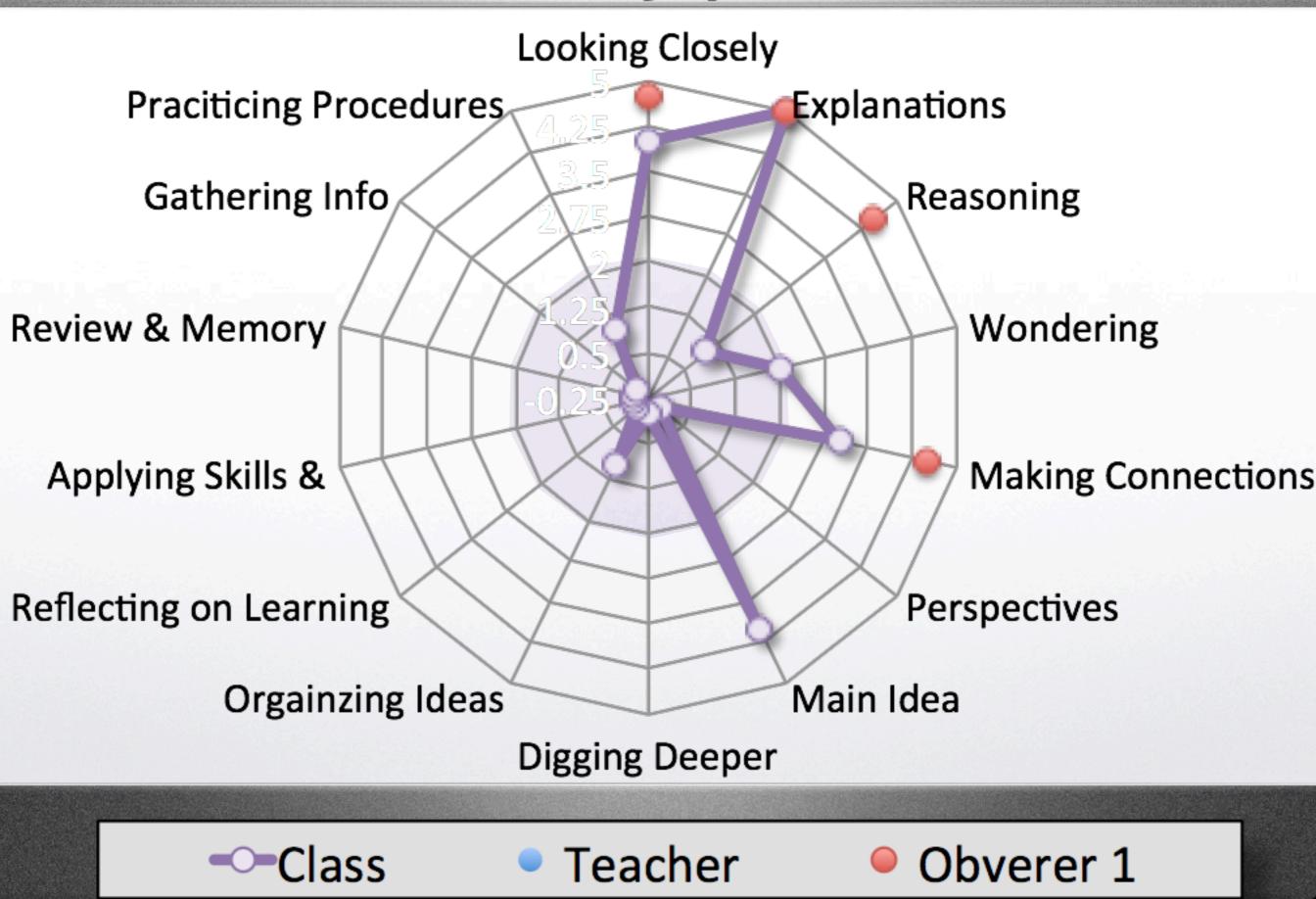




Year 8 History









Year 8 Science

