

## Suggested PGP for 2017 – 2018

Created by the Ardena ScIP

If you choose this option – simply cut and paste into the appropriate sections and PRESTO ☺ - you are done!

### **PART 1– TARGET ELEMENT**

**DQ4- Helping Students Generate and Test Hypotheses: either of these elements**

- **Element 22** *Strategies for engaging Students in Cognitively complex Tasks Involving Hypothesis Generation and Testing*

**CURRENT STUDENT BEHAVIOR/LEARNING THAT I WANT TO SEE IMPROVE AS A RESULT OF THE FOCUS ON THIS TARGET STRATEGY**

1. I would like to see students make predictions, test them, and evaluate the results of their inquiry task.
2. I would like students to explain what they learn during that complex task
3. Student are able to evaluate how their learning/thinking has changed due to this cognitively complex task

### **PART 2 – ACTION STEPS (YOU NEED THREE)**

**DATE - October 2017 – May 2018**

1. Teacher designs investigative tasks where students set goals, identify obstacles, revise/pivot their thinking in order to find a solution
2. Teachers will create thinking stems that guide students to become critical thinkers and independent learners.
3. Teacher will provide tools for reflection (think log, journal, class survey, interviews, peer reflection group)