**Introduction to Chemistry Think-Tac-Toc**

Working of groups of three or less, complete one horizontal, vertical or diagonal row of questions. Make sure you write down answers to all three blocks.

|  |  |  |
| --- | --- | --- |
| How do hypotheses and theories differ? | How does quantitative information differ from qualitative information? | Why do they say that theories don’t become scientific laws? |
| Write five qualitative observations about this classroom. | What is a model? Give one example of a model. | Make an observation about something in the classroom then write a hypothesis that could be tested. |
| How does a model differ from a theory? | What should a scientist do if their data does not support their hypothesis?  (at least 2 sentences!) | Write five quantitative observations about this classroom. |