

Science Notebook Expectations Grades 1-5

First Grade:

Drawings-starting to include labels
Observations: simple sentences, and drawings
Investigation format: What question are they trying to answer?
Simple conclusions

Second Grade:

Drawings-moving to scientific illustrations
Recording data and observations in a table
Investigation format: Question
Prediction, If...then...
Simple conclusions

Third Grade:

Inclusion of a Glossary-also introduces the word variable
Drawing/scientific illustrations
Writing frames (observation)
Investigation format: Question
Prediction, If...then...
Simple conclusions
Investigative format done in pieces throughout the year, and one full class write up that includes all parts.

Fourth Grade:

Investigation format: twice throughout the year having students do a full investigation write up
Writing frames-t charts for compare/contrast

Fifth Grade:

Investigation format: at least one per kit where applicable
Charts/tables/graphs
Writing, with and without frames
Reflections
Create own questions for a least one independent investigation