**TIMELINE FOR THE NORTH SALEM SCIENCE RESEARCH COURSE**

SUMMARY:

Sophomore Junior Senior

Introduction Select a Literature Science Fair New search: then Experimentation Data Organization Presentations Authorship Revision Presentations

with small science review & & symposium formulate an analysis of paper & Symposium of paper of paper & Symposium

projects fair topic presentations authentic hypothesis

& find a mentor

Sophomore Year

1st Quarter 2nd Quarter 3rd Quarter 4th Quarter

Reading Abstracts Choosing a Literature Develop Presentations Begin Complete Data Presentations Choose authentic Symposium Plan summer

for questions science fair Review question experiment experiment analysis topic & literature mentor work

review

Junior Year

1st Quarter 2nd Quarter 3rd Quarter 4th Quarter

Design Identify Analysis Method Collect Data Monitor/Adjust Presentations Compliance Presentations Complete Symposium Plan summer work

experiment Perform experiment with competitions analysis

Senior Year

1st Quarter 2nd Quarter 3rd Quarter 4th Quarter

Statistical Review of Literature Submit papers Presentations Presentations Competitions Final Symposium Summary Paper

analysis Assessment of

Inheritablity

Adapted from work of: Cynthia Malone & SUNY Albany 2008