

Writing a Scientific Journal in Grades 3-8

Journaling at this grade level is a vital part of investigating and learning about the world around us.

Have students write a short science journal about their experience. See the following sites for more information:

[Science Notebooks | Reading Rockets](#)

[Supercharged Science | How to Keep a Science Journal](#)

[Science Notebooks in Middle School](#)

Answer the following questions: What do you notice (observations using senses)? What do you know? What do you wonder? (Discuss the difference between observations and inferences).

Stress the importance of neatly dating, titling, and labelling the journal entry. Have a space for observations, data collection (written or drawn) and wonderings. Have students try to explain what is happening before investigating the phenomenon.