SCIENCE NORTH / SCIENCE NORD

SUDBURY, ONTARIO, CANADA

Exceptional Electromagnets- Inquiry Summative Assessment

Circle how you feel that you did and return to your teacher

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
Initiate & Plan - Questioning	I created a question about electromagnets that we could test with limited effectiveness.	I created a question about electromagnets that we could test with some effectiveness.	I created a question about electromagnets that we could test with considerable effectiveness.	I created a question about electromagnets that we could test with a high degree of effectiveness.
Perform & Record - Designing	I designed an experiment to test my question with limited effectiveness.	I designed an experiment to test my question with some effectiveness.	I designed an experiment to test my question with considerable effectiveness.	I designed an experiment to test my question with a high degree of effectiveness.
Analyze & Interpret - Graphing	My graph represents my data in a limited way. There are some significant issues with the title or axes labels. The choice of graph type is clearly not the best choice for my data.	My graph somewhat represents my data. It includes a title and the axes are mostly correctly labelled. I chose a type of graph that is ok but may not have been the best choice.	My graph represents my data well. It includes an appropriate title and the axes are well labelled. I chose a type of graph that represents my data well.	My graph perfectly represents my data. It includes an effective title and the axes are labelled very effectively. I chose a type of graph that represents my data the best.
Communicate - Reflecting	I wrote about my conclusions in a way that is somewhat difficult to read and/or understand. I didn't use full sentences.	I wrote about my conclusions in a somewhat clear and accurate way. I mostly used full sentences.	I wrote about my conclusions in a clear and accurate way, including the IV and DV in the description. I used full sentences.	I wrote about my conclusions in a highly effective way, including the IV and DV in the description. I used beautifully descriptive full sentences.