Description of Investigation and Student Report
Be an Investigator

Dear Investigator __________________,

(name)

I design houses and the things that go inside of them for people. Right now I am designing a house for a very interesting person. He loves symmetry. He wants his house and everything in it to be as symmetrical as possible.

I would like your help with the design of this house because I know you know a lot about symmetry. I would like you to make a drawing of what the house might look like. I would also like you to make drawings of some objects and furniture inside the house. For each drawing I would like you to show the lines of symmetry on the drawing and say how many lines of symmetry there are.

Thank you very much.

Sincerely,

Sandra Gomez
Architect
Dear Ms. Gomez,

Here are my drawings that show the lines of symmetry.

I hope I can come and visit the house when it is built.

Yours truly,

Investigator ________________________
(your name)