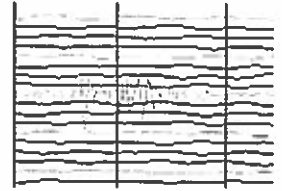


# Shake it Up with Seismographs!



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## Student Worksheet: Reflection

◆ Use this worksheet to evaluate your experience with the "Shake it Up with Seismographs!" lesson:

1. Did you succeed in creating a seismograph that could record on a scale the earthquake simulation for all three quakes?

2. Did you need to request additional materials while building your seismograph?

3. Do you think that engineers have to adapt their original plans during the manufacturing process of products? Why might they?

4. If you were to adapt your classroom seismograph to one that would actually record a real earthquake, what modifications would you need to make?

5. If you had to do it all over again, how would your planned design change? Why?

6. What designs or methods did you see other teams try that you thought worked well?

7. Do you think you would have been able to complete this project easier if you were working alone? Explain...