

These are ideas of problems that our students can use as their science fair project. We will have to edit some of the procedures to make it fit within our classes and to keep the time of experimentation down to 2 class periods. Rather than giving the kids all of the information, we should give them the problem and see what they can come up with for an experiment. That way they are still getting the practice of thinking through an experiment versus copying what someone else has done.

7th Grade:

1. Oil Spill -7th

http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p025.shtml#materials

2. What Make Ice Melt The Fastest? 7th

http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p049.shtml

3. How Far Will it Fly? 7th

http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p046.shtml

Or

http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p015.shtml

4. Fire Resistant Balloons (heat transfer) 7th

http://www.all-science-fair-projects.com/project1291_58_1.html

5. Heat Thermal Conductivity- Which metal is the best heat conductor? 7th

http://www.all-science-fair-projects.com/project1437_58_1.html

6. River Pollution 7th

http://www.all-science-fair-projects.com/project1219_37_1.html

7. Comparing Thermal Insulation 7th

http://www.all-science-fair-projects.com/project1439_148_1.html

8th Grade:

1. Parachutes... Does Size Matter? 8th

http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p017.shtml

Material?

2. Heat Thermal Conductivity- Which metal is the best heat conductor? 8th

http://www.all-science-fair-projects.com/project1437_58_1.html

3. Surface Tension of Water- 8th

http://www.all-science-fair-projects.com/project1191_57_1.html

4. The Effect of Temperature on Solubility -8th

http://www.all-science-fair-projects.com/project1292_38_1.html

5. How does Salinity affect the convection of water? 8th

http://www.all-science-fair-projects.com/project1292_38_1.html

6. Which works better, a flat drain cover or a domed drain cover? 8th

http://www.all-science-fair-projects.com/project1193_148_1.html

7. What area of the school has the most air pollution?

http://www.all-science-fair-projects.com/project1120_118_2.html

. Heat Thermal Conductivity- Which metal is the best heat conductor? 7th

http://www.all-science-fair-projects.com/project1437_58_1.html