The dangers of fire

Cameron Collyer and Hyrum Harris

1st and 2nd hour physical science.

Problem: What substance or material will harm New Mexico’s environment the most?

Action plan: Make a 4in fire circle on top of non- flammable rock

 Materials being tested: tumble weed, coal, wood, Gasoline, oil, and hand sanitizer.

Testing: 1. Place substance /material in fire circle

 2. use lighter on material until lit.

 3. measure the distance that the materials fire left the fire circle

 This will measure how your fire might effect other flammable materials outside your fire circle.

 To find the information of the experiment we can research the combustion rate of different materials.

The results we hope to make is that the gasoline will be the most out of the fire ring.

The gasoline will be the most out of the fire ring because it has a higher combustion rate.