

## SF\_Energy\_Activity\_Clip\_1\_Commentary\_Transcript

### Energy

Until this point my students had been developing an understanding of the concept of energy, they just didn't know it. They had been experimenting with cars and how to make them move faster and farther. They talked about ramps and how to make them "better" or about how much power would be needed to get a particular car to move. Many students tried to figure out how to get a car to move up a hill without pushing it, or how to give a rubber band more power. This conversation challenged my students to begin to associate this information they had been collecting with the word 'energy' and the instances in which they had heard this in their own lives. It also challenged the class to connect the ideas they had been forming. The word 'energy' gave them something for them to stick their ideas to- a way to think about how they were similar.