

2-2 Fish Tank, Popcorn, and Hot Car Video Worksheet

1. In the fish tank video, why does the blue water sink?
2. In the fish tank video, why does the red water rise to the top?
3. In the popcorn video where does convection occur?
4. In the popcorn video where does thermal conduction occur?
5. In the hot car video why does the car get hot?
6. In the hot car video how can you reduce the temperature in the car?
7. In the hot car how is the hot car like the greenhouse effect on Earth?
8. Tell me a story when you have had something melt in a car because of the greenhouse effect.