

Name _____ Period _____ Date _____

Bill Nye: Heat

1. Heat is _____. So heat can do work.
2. The flame cooks marshmallows through _____. With the radiation the marshmallow cooks without anything touching anything.
3. The butter will fall off the spoon that is the best _____.
4. Even _____ things have heat.
5. The ice sculpture of science has more heat energy because it has _____.
6. Transfer of heat by currents through liquid or gas is called _____.
7. _____ is sensitive to heat radiation. This special camera can see thermal radiation.
8. The fire is radiating _____ of infrared light, heat waves.
9. Clothes dryers work through _____. They force air over clothes.
10. *The boy has on gloves so he doesn't lose a lot of _____ by conduction.*
11. *Gloves, hat, hood, coats, sweaters are all about heat. They keep in _____.*
12. For heat to transfer, one molecule has to bump into another _____.