Sun vs. Shade on Pavement

Touch or measure the temperature of the two pavement areas.

Which is warmer? _______________________________________________________

Is the difference big or small? ____________________________________________

If using a thermometer, record the temperature. _____________________________

Sun vs. Shade on Grass

Touch or measure the temperature of the two grass areas.

Which is warmer? _______________________________________________________

Is the difference big or small? ____________________________________________

If using a thermometer, record the temperature. _____________________________

Human-made vs. Natural materials

Touch human-made and natural materials that are in the sun. List them in order, from hottest to coolest, on this paper.

Examples of human-made materials:
- Concrete or metal streetlight
- Chain-link fence
- Metal playground slide
- Plastic or rubber swing seat

Examples of natural materials:
- Tree trunk
- Hedges or bushes
- Wood chips
- Wooden bench

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