

## Sun Energy Transformations Surface Temperature Investigations - Data

Name(s):

Date:

Time:

Location:

| Station Number | Surface Type           | Surface Color | Temperature |
|----------------|------------------------|---------------|-------------|
| 1              | Grass Sun              |               |             |
| 2              | Grass Shade            |               |             |
| 3              | Blue/Black Sheet Sun   |               |             |
| 4              | Blue/Black Sheet Shade |               |             |
| 5              | White Sheet Sun        |               |             |
| 6              | White Sheet Shade      |               |             |
| 7              | Asphalt Sun            |               |             |
| 8              | Asphalt Shade          |               |             |
| 9              | Sidewalk Sun           |               |             |
| 10             | Sidewalk Shade         |               |             |

Circle your high temperature.

Put an X next to your low temperature



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## High and Low Temperature - Data Chart

Use this chart to create a bar graph of the frequency of the station number for high temp and low temp. Older elementary students can average temperatures for each station.

| Group | High Temp<br>Station Number | High<br>Temp |
|-------|-----------------------------|--------------|
|       |                             |              |
|       |                             |              |
|       |                             |              |
|       |                             |              |

| Group | Low Temp<br>Station Number | Low Temp |
|-------|----------------------------|----------|
|       |                            |          |
|       |                            |          |
|       |                            |          |
|       |                            |          |