Ground surface temperature investigation

**Year 3**

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| **Name:** |  |

1. Identify 3 different ground surfaces that you will measure the temperature of.
2. List them in your data table.
3. Measure the temperature of these surfaces over the course of the day.
4. Record the data in the data table.
5. Make a claim to answer the question *‘Which ground surface gets the hottest in the sun?’*
6. Explain why you think that. Use your data in your explanation.

**Temperature of ground surfaces during the day**

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| --- | --- | --- | --- |
| Ground surface | Temperature in the morning | Temperature in the middle of the day | Temperature in the afternoon |
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The ground surface that gets hottest in the sun is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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We think this because\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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