





Tuesday 12<sup>th</sup> January 2021 Science – Spicy Task  
LO: To explore how the rotation of Earth creates day and night.

City <input type="text" value="Madrid"/>	City <input type="text" value="Dakar"/>
Country <input type="text"/>	Country <input type="text"/>
Current local time <input type="text"/>	Current local time <input type="text"/>
UTC +/- <input type="text"/>	UTC +/- <input type="text"/>
Another location in this time zone is... <input type="text"/>	Another location in this time zone is... <input type="text"/>



City <input type="text" value="Rio de Janeiro"/>	City <input type="text" value="Manaus"/>
Country <input type="text"/>	Country <input type="text"/>
Current local time <input type="text"/>	Current local time <input type="text"/>
UTC +/- <input type="text"/>	UTC +/- <input type="text"/>
Another location in this time zone is... <input type="text"/>	Another location in this time zone is... <input type="text"/>



Which is the biggest country with only one time zone?

What do the countries with diagonal lines mean?

Why do some countries have more than one timezone e.g. USA?

Name three countries that have more than one timezone.

How many timezones does Russia have? Hint: Kaliningrad is in Russia.

How are day and night created? \_\_\_\_\_  
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