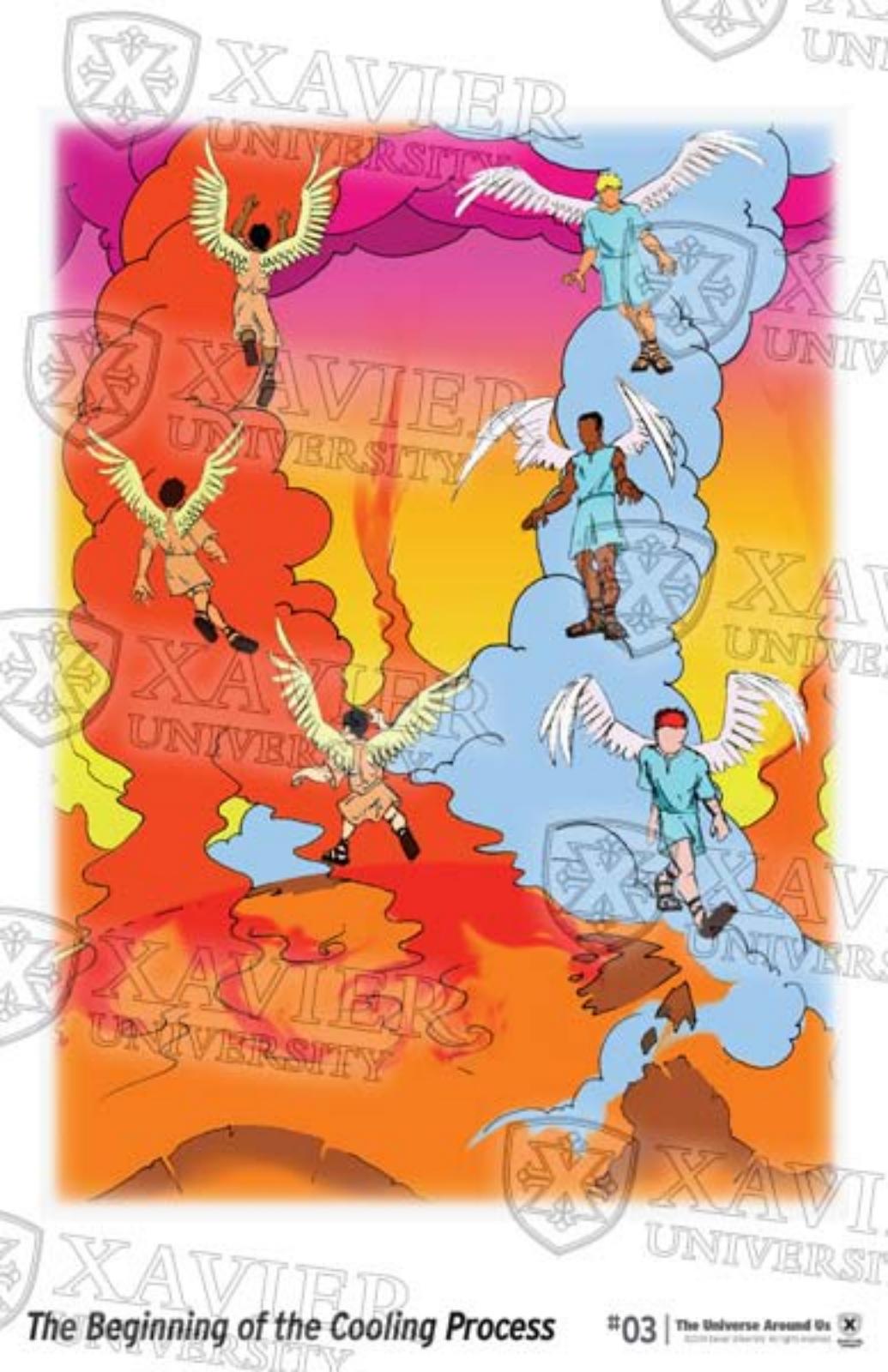


*The Ratio of the Volume of the Earth to the Sun*

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The Sun's Family: Our Solar System



**The Beginning of the Cooling Process**

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## The Time of the Volcanoes

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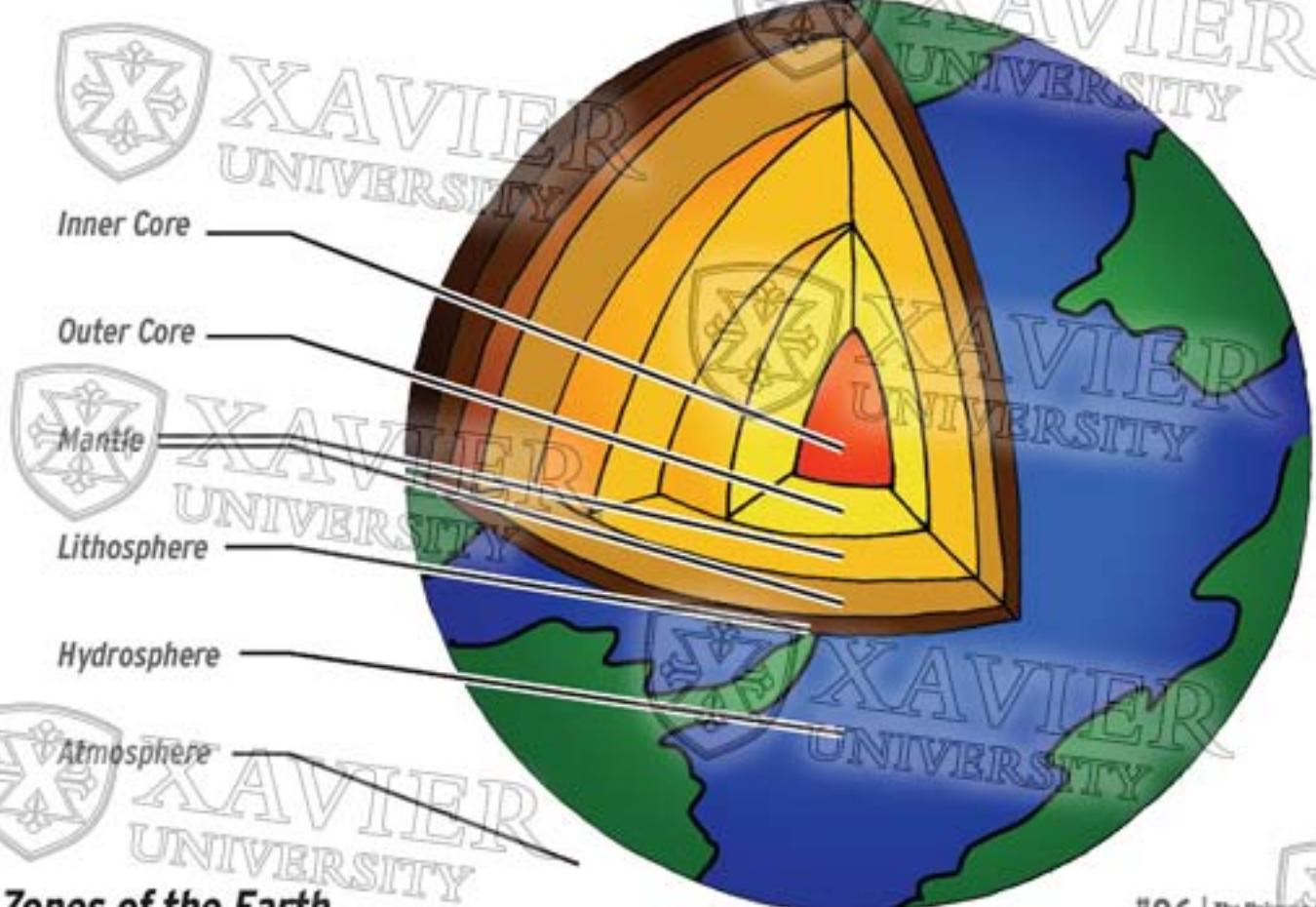


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**The Sun's Beautiful Daughter**

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## The Zones of the Earth

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**Solar Energy**

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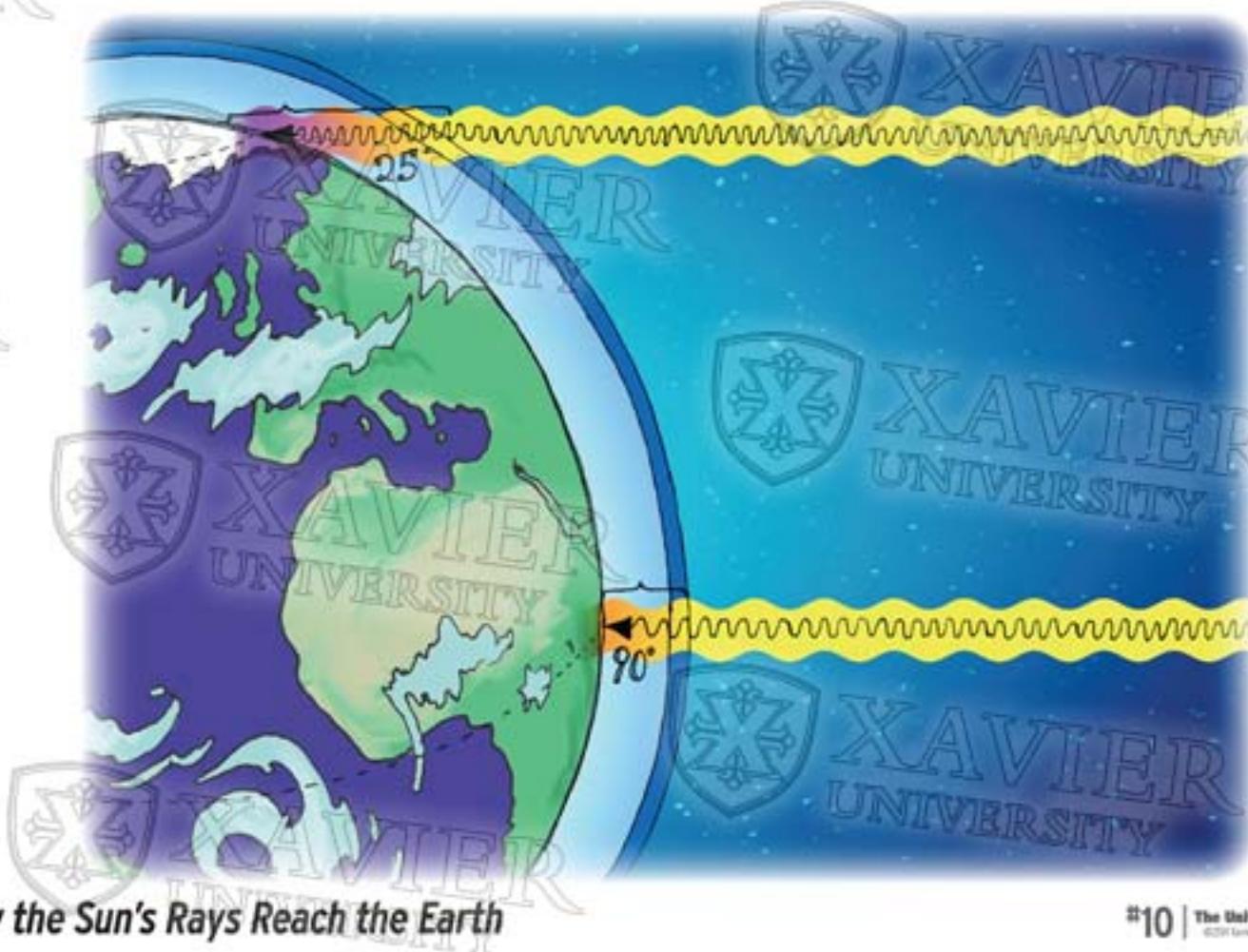


**Fire & Ice: The Movement of the Earth**

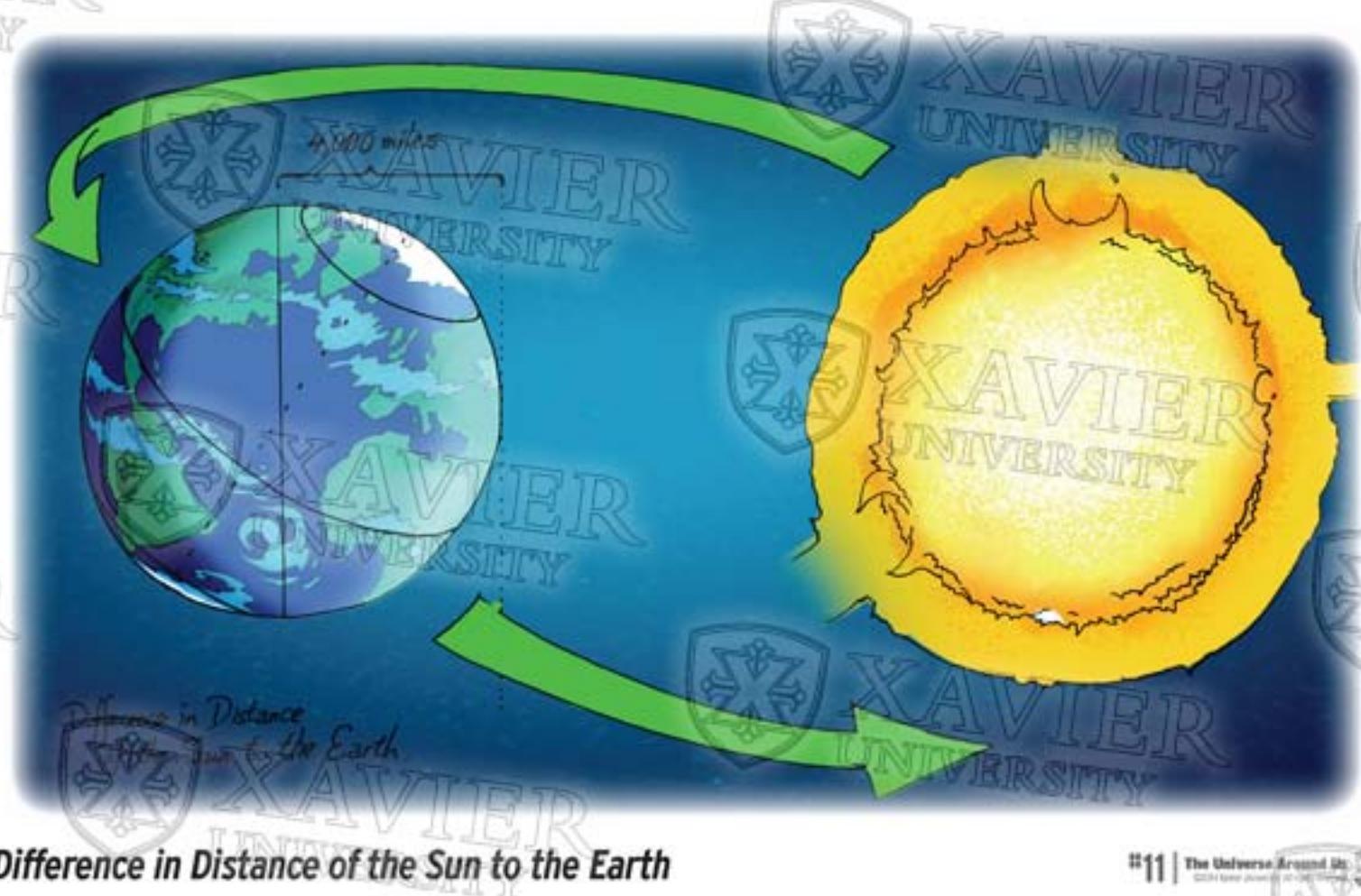
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How the Sun's Rays Reach the Earth



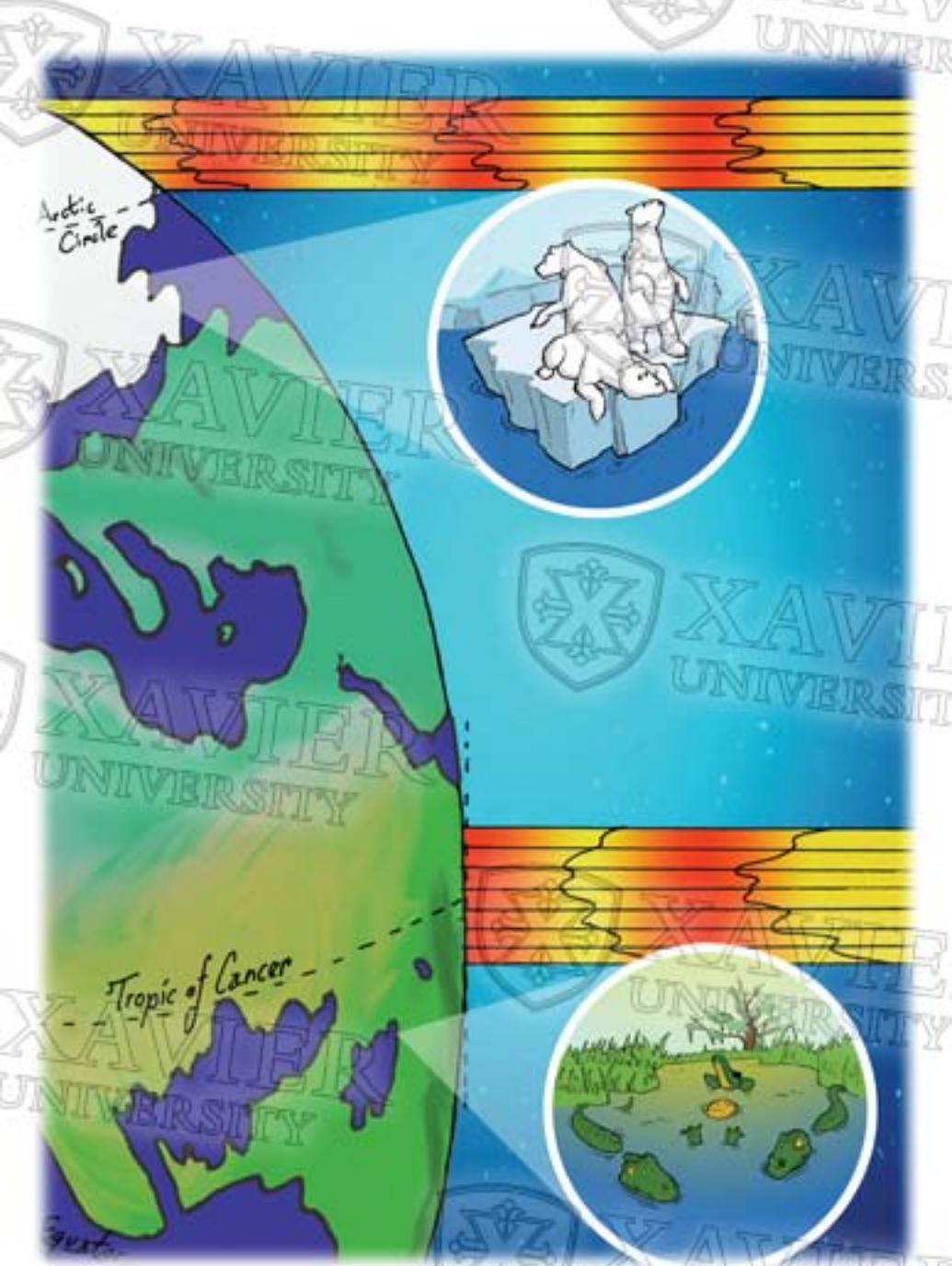
*How the Sun's Rays Reach the Earth*



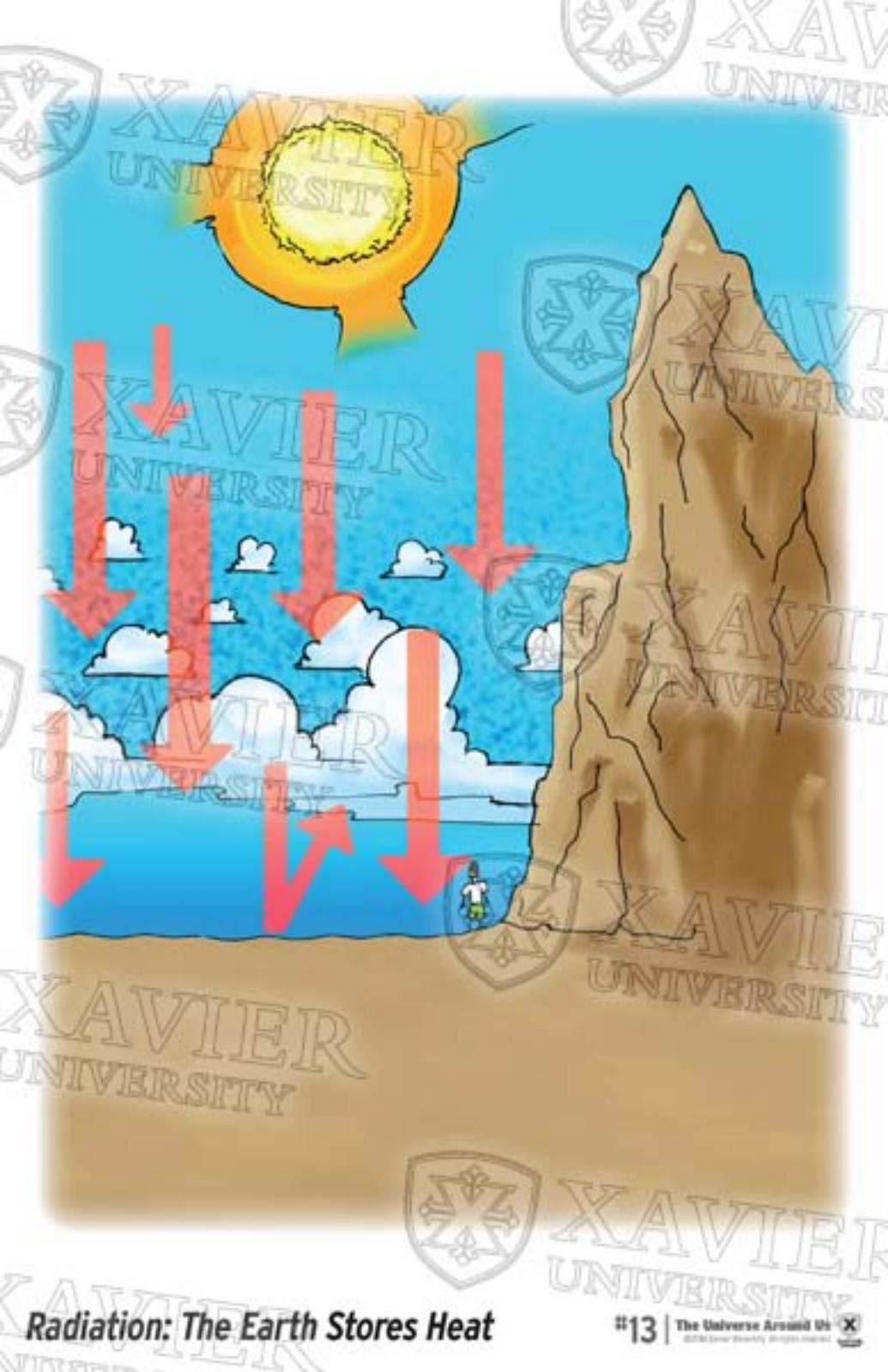
### **Difference in Distance of the Sun to the Earth**



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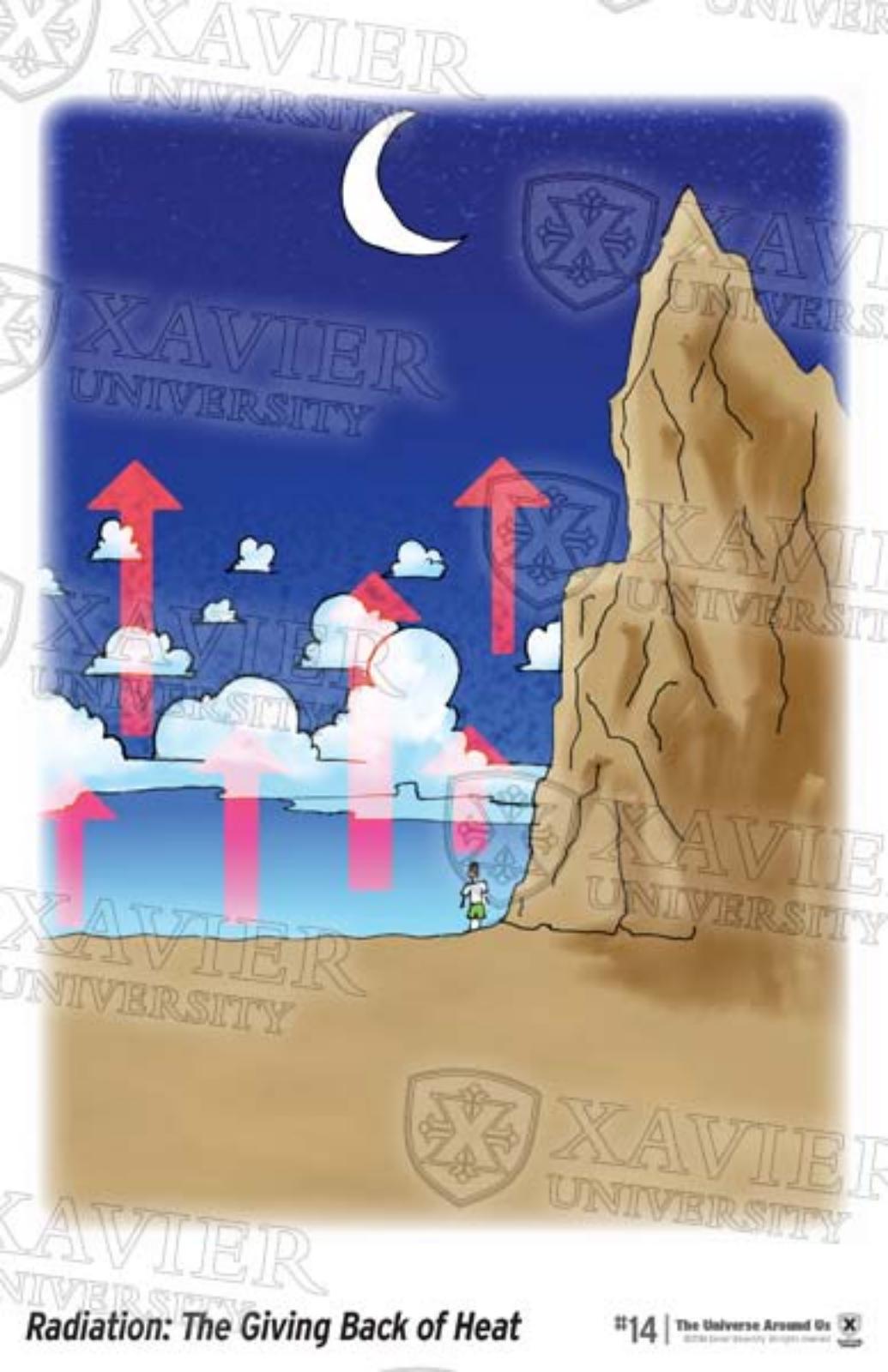


**The Work of Solar Rays  
in passing through atmosphere**



**Radiation: The Earth Stores Heat**

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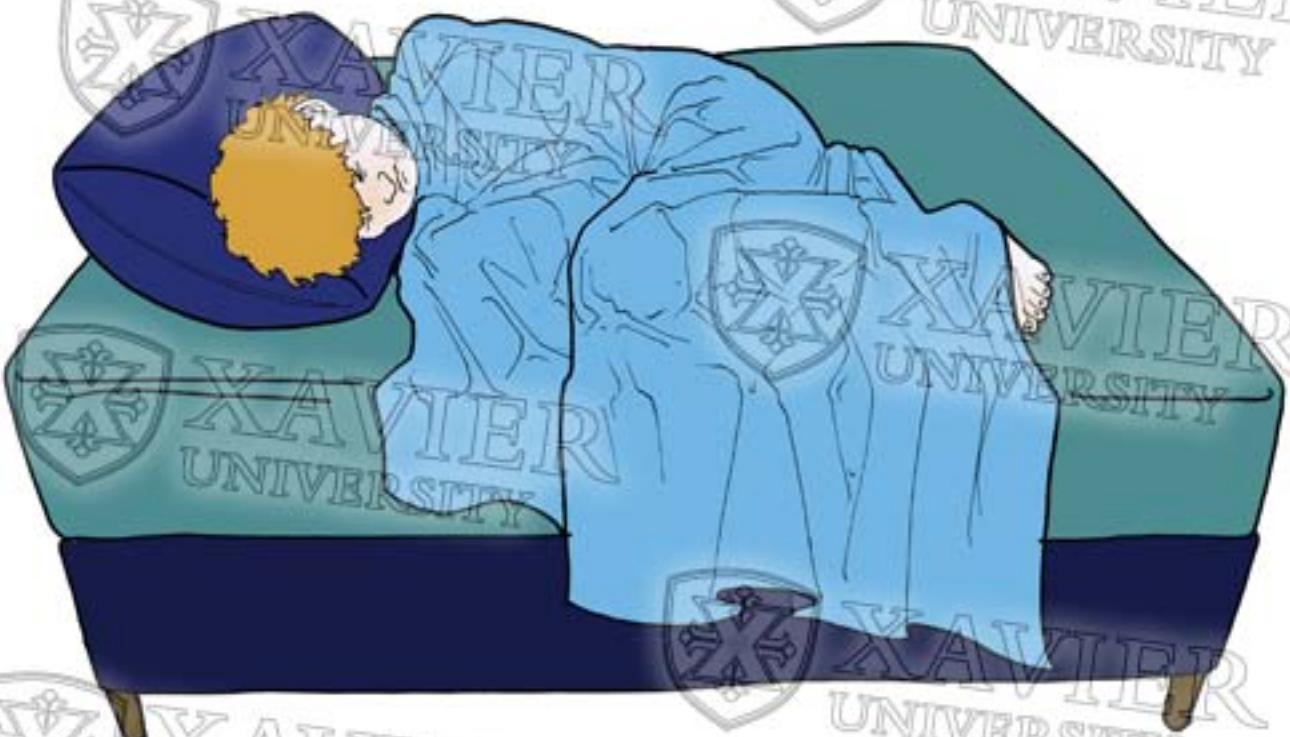


**Radiation: The Giving Back of Heat**

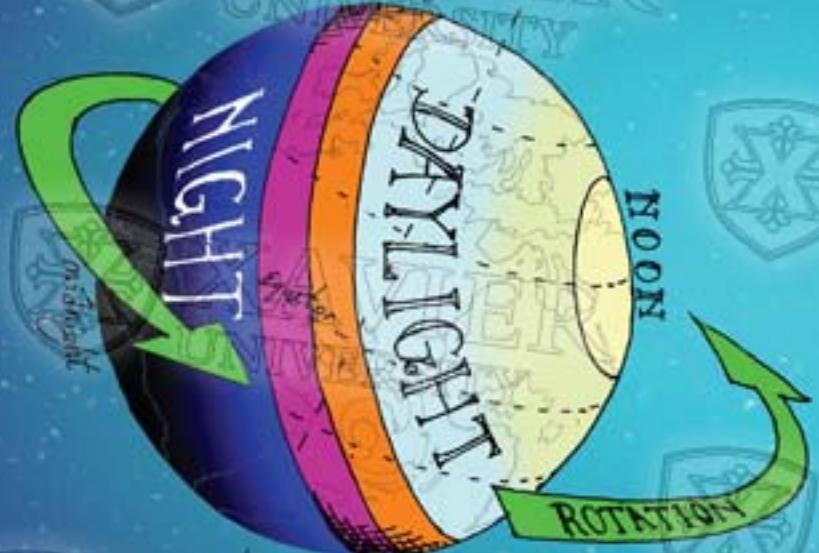
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**Radiation: Retaining Heat**



*Radiation: Dispersing Heat*



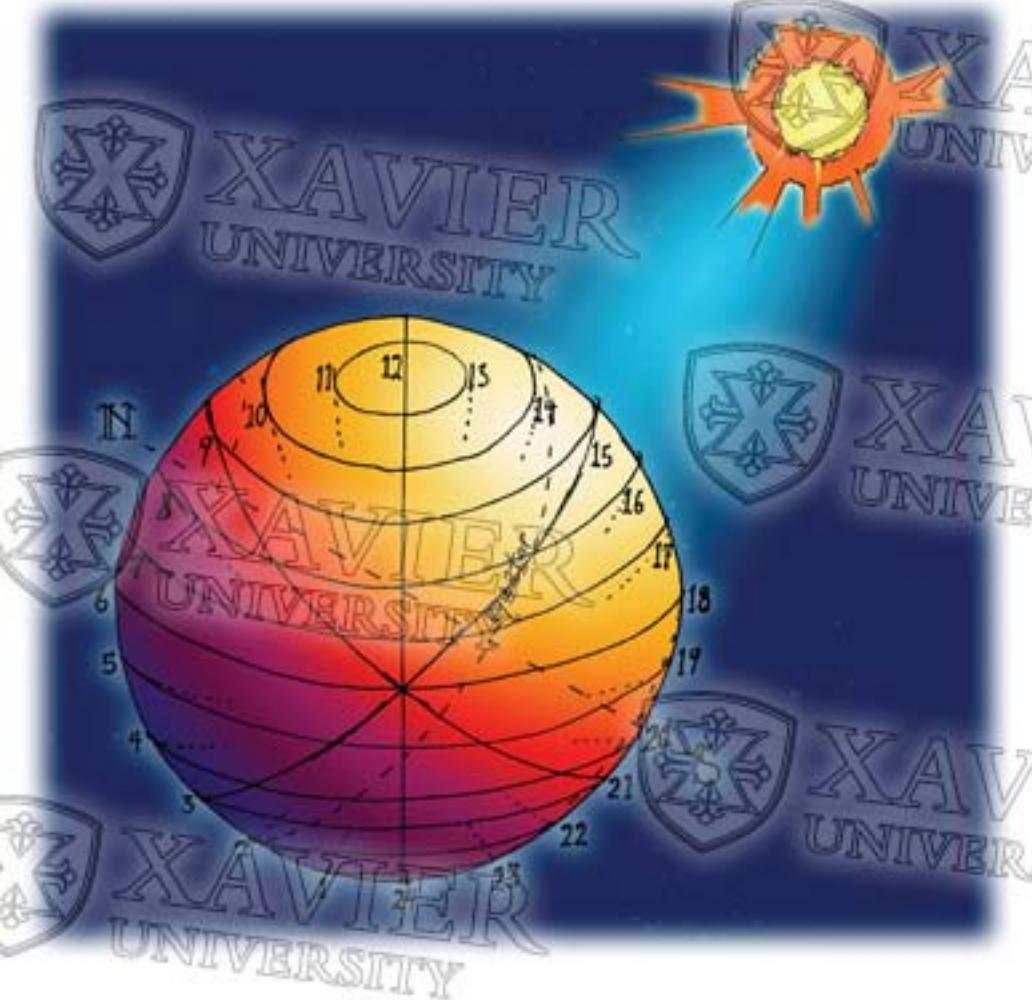
Day & Night:  
Rotation & its  
Consequences



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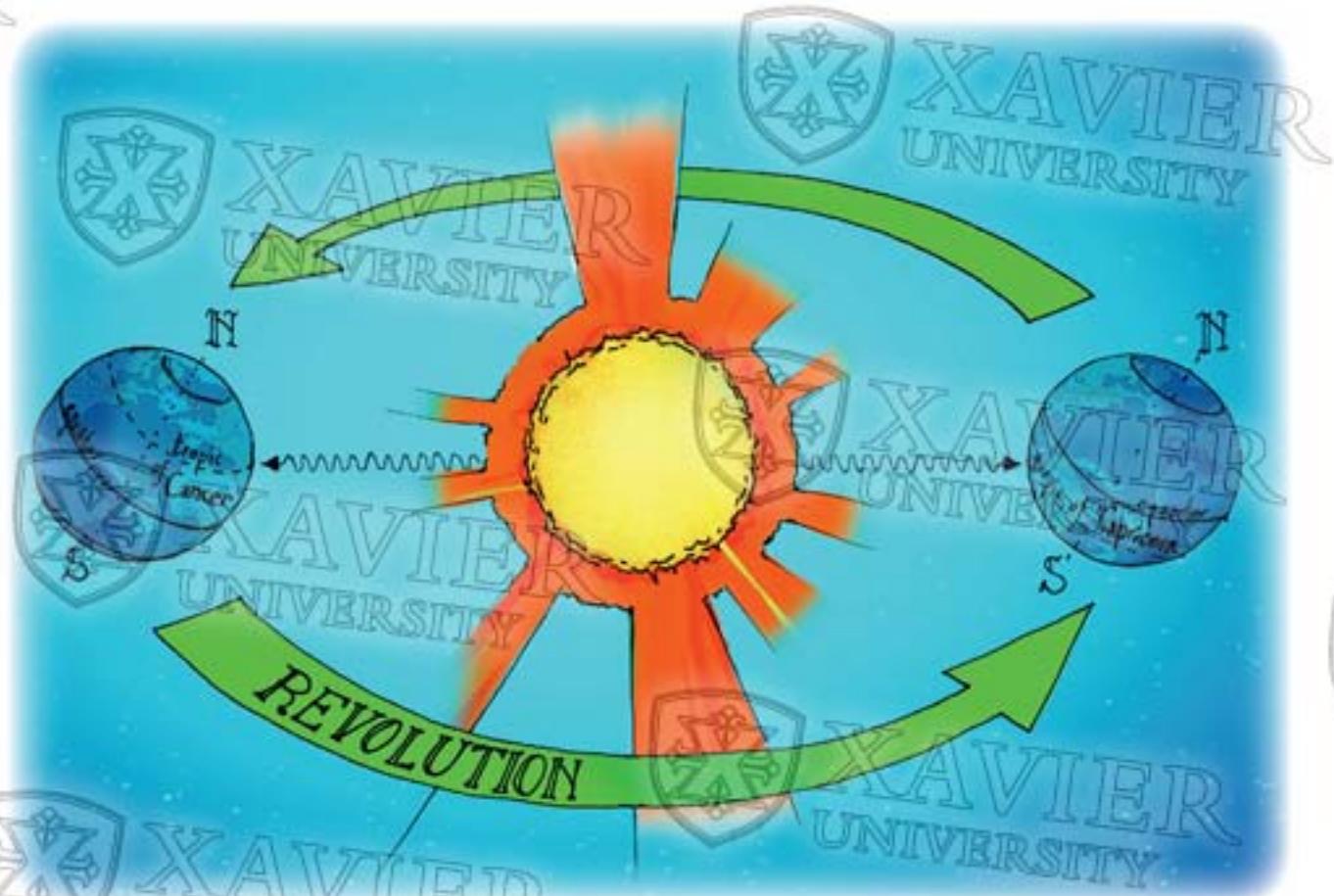
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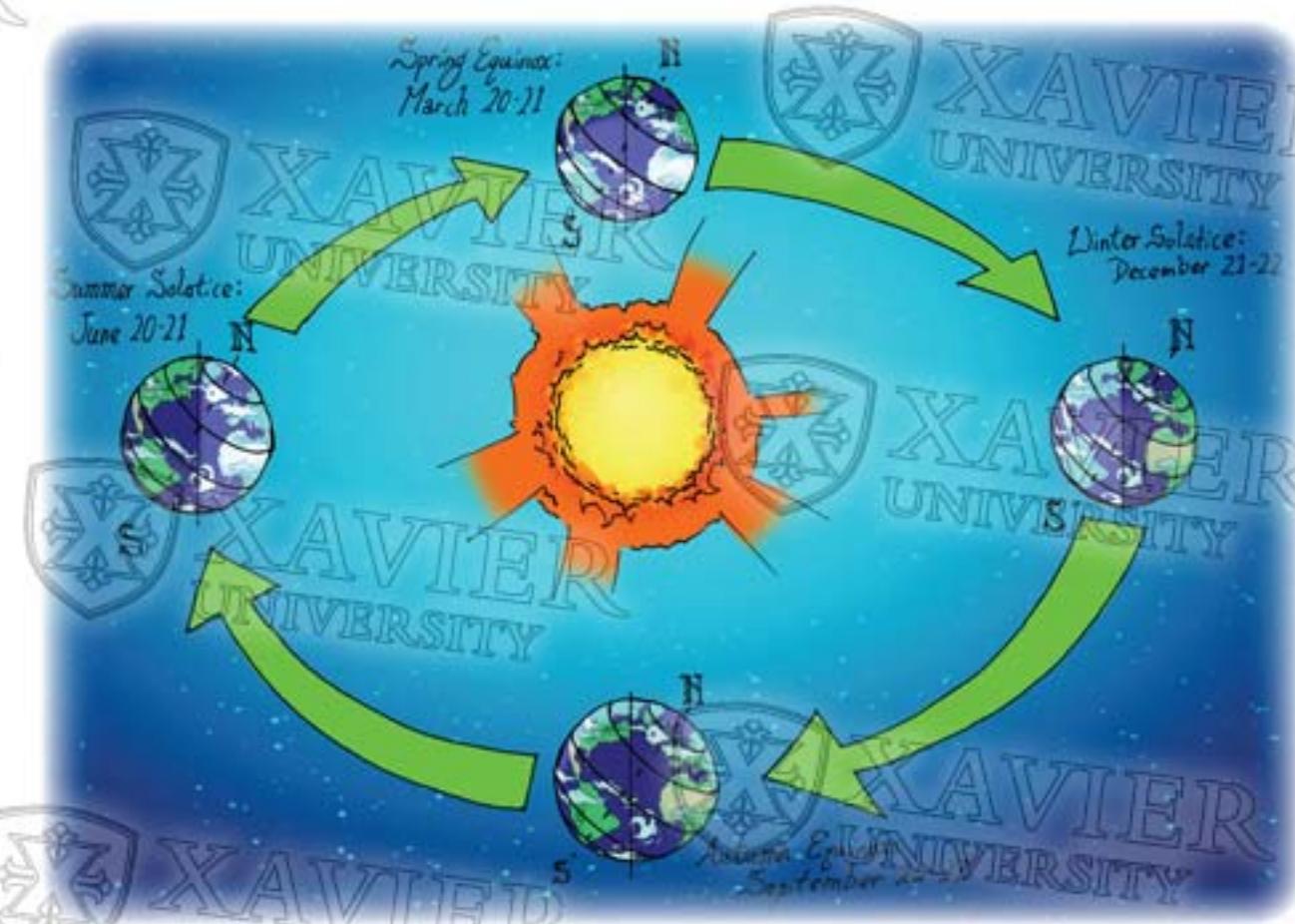
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*Variation of the Earth's Temperature  
in Relation to Rotation*





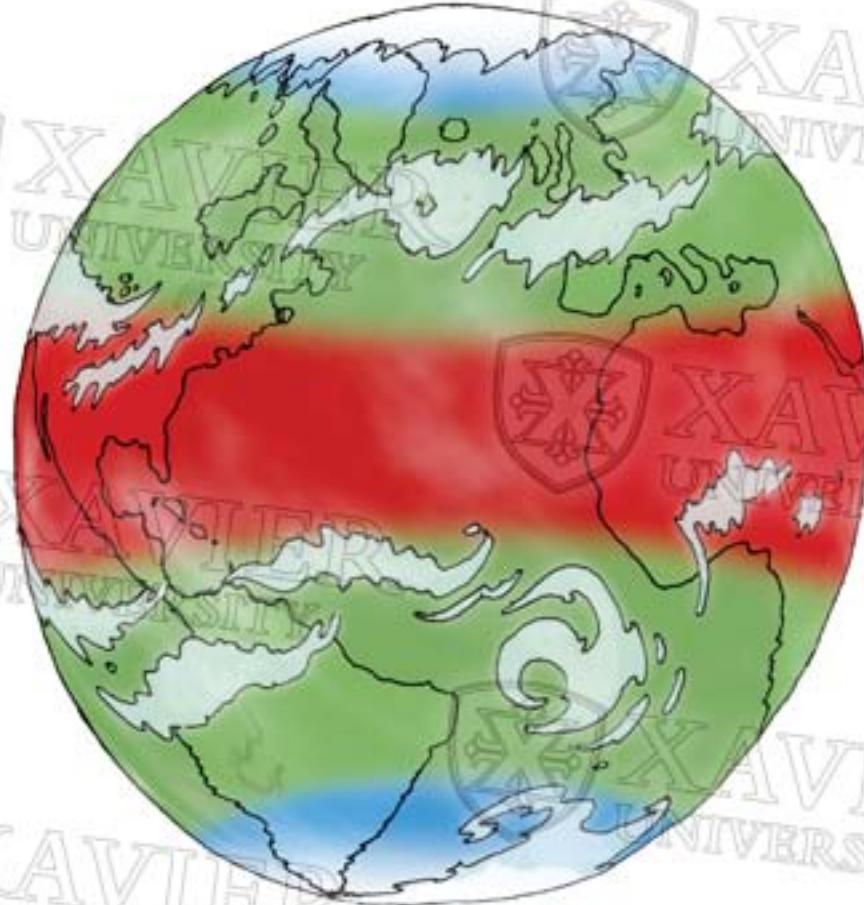
The Position of the Earth with Respect to the Sun



*Revolution of the Earth and the Resulting Seasons*



*The Seasons on the Map: The First Day of Each Season*

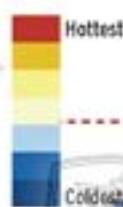
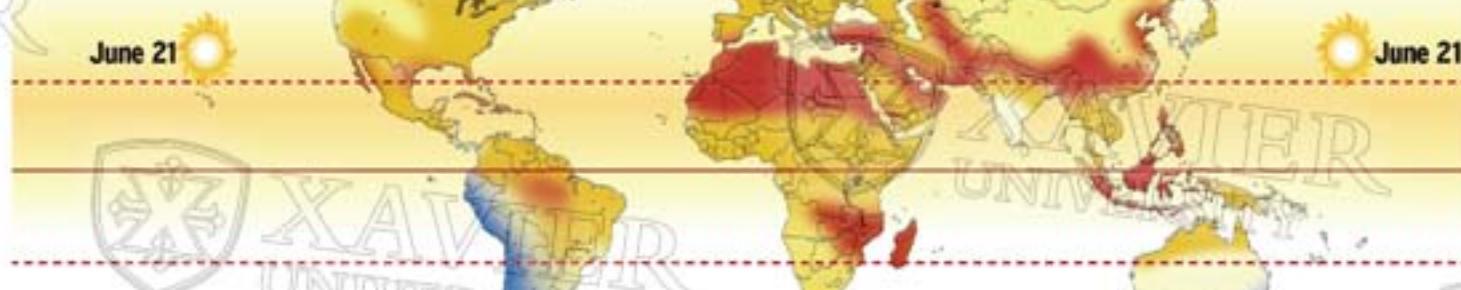


**Distribution of the Heat on Earth: Astronomic Zones**

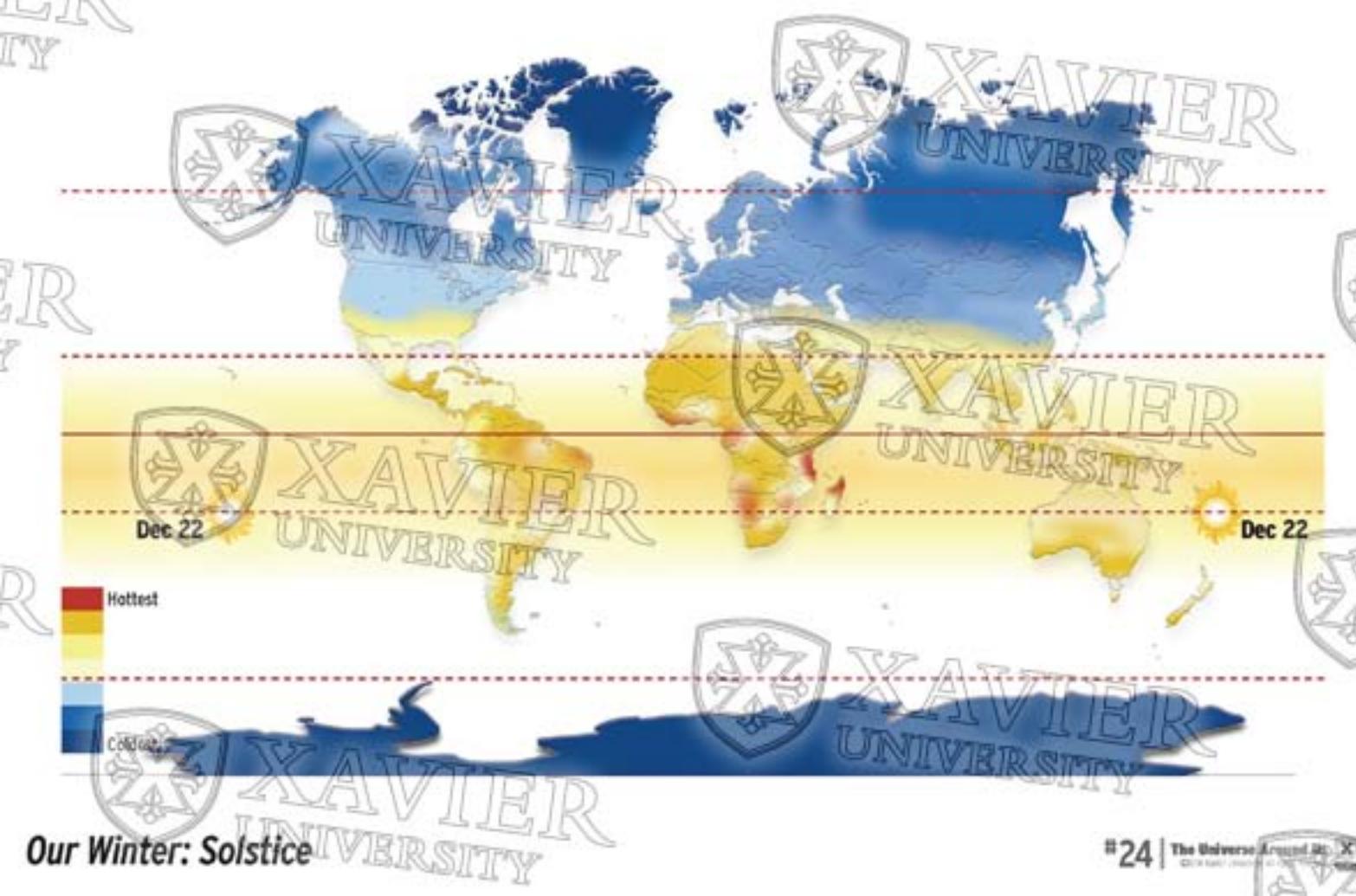


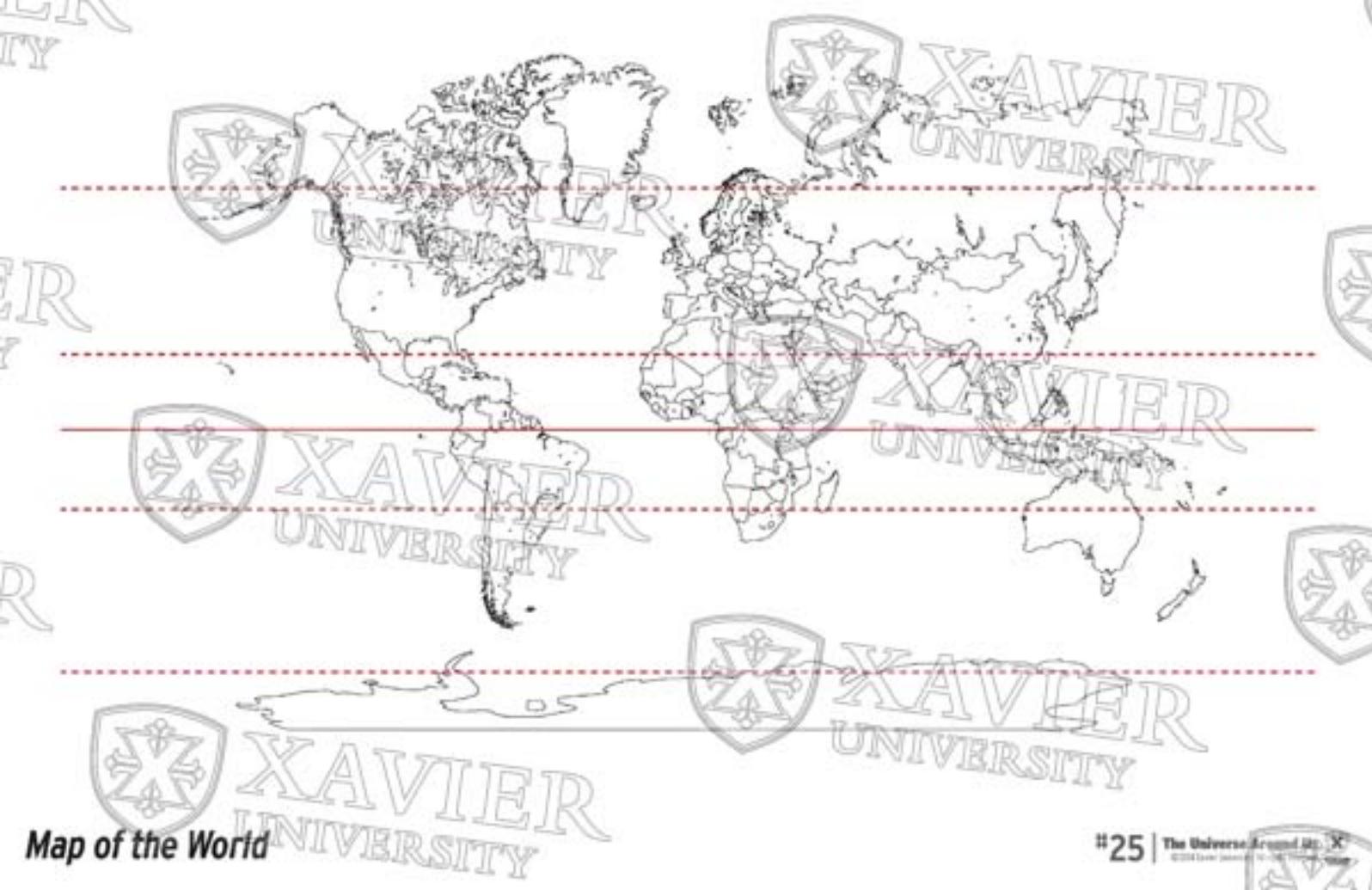
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June 21

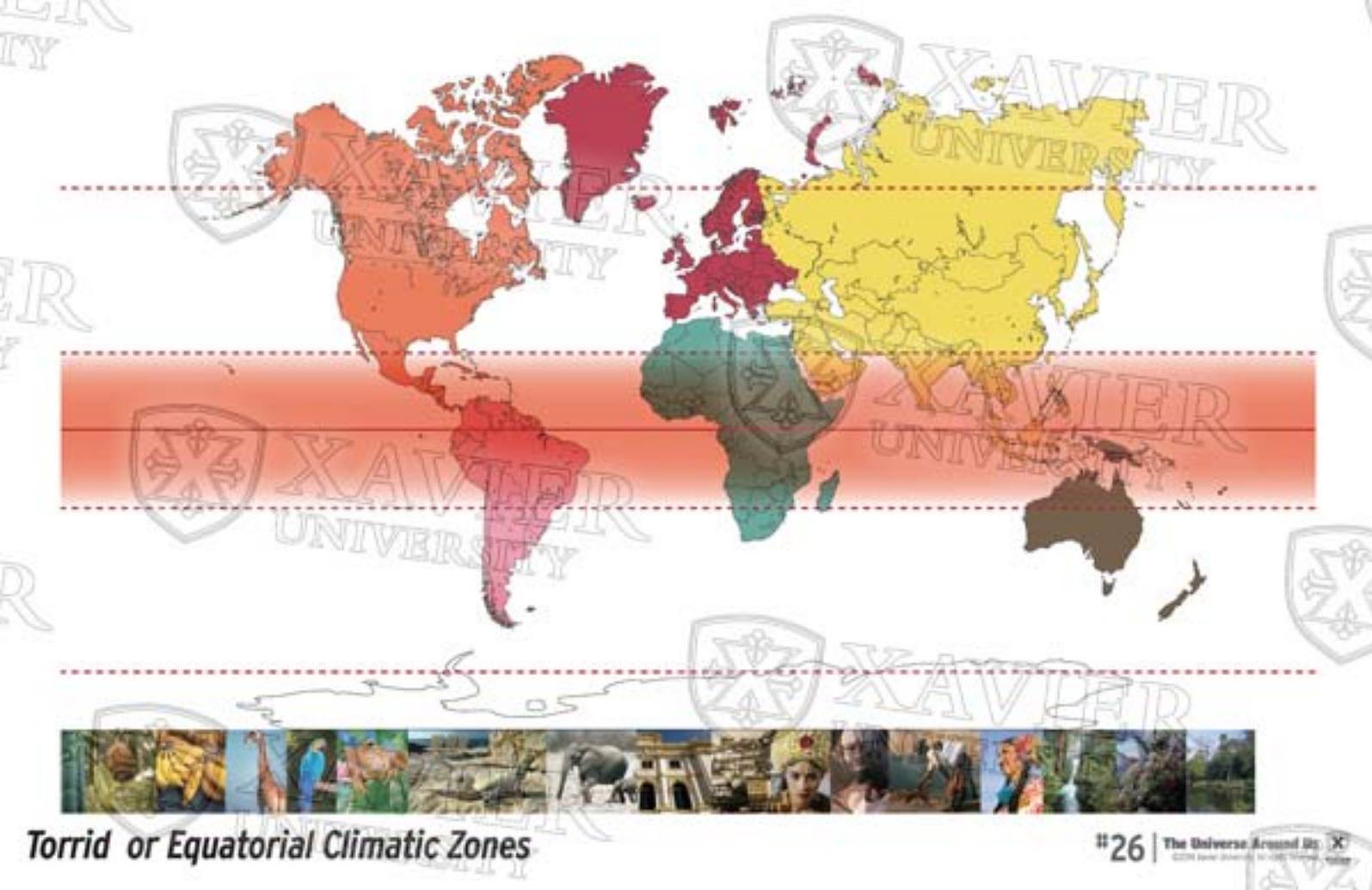


**Our Summer: Solstice**





**Map of the World**



**Torrid or Equatorial Climatic Zones**



## Frigid Climatic Zones



Temperate Climatic Zones