

Page 96: Stars

How are stars different from planets?

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Use NO MORE THAN 5 lines

<p>Page 96: Stars</p> <p>Use NO MORE THAN 1/2 the page</p>	<p style="font-size: small;">How are stars different from planets?</p> <p>•</p> <p>•</p> <p>•</p> <p>•</p> <p>•</p> <p>•</p> <p>•</p> <p>•</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p>DISCUSSION Q'S (bottom half of page)</p>
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Page 96: Stars

Star Groupings:

Come up with at least 4 ways to group the stars.

Describe them on your whiteboard

Record them in your notebook

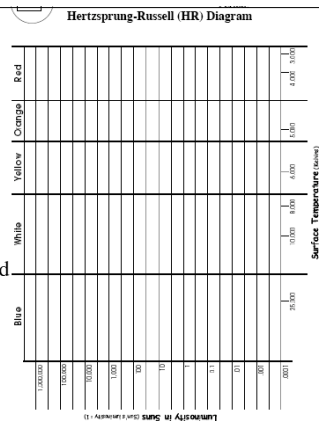
H-R Diagram: Page 97

Group stars by those with similar temperatures and luminosities.

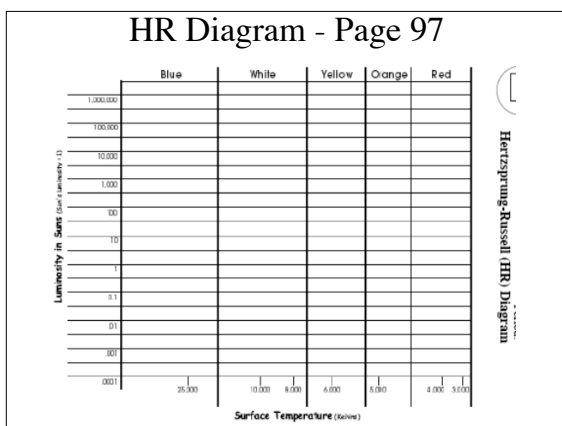
Graph them on the chart.

Draw giants bigger, supergiants bigger still, and dwarfs real small.

No need to label names of stars- **except for Sol- our sun**



HR Diagram - Page 97



Discussion Questions- Page 96/97

1. Describe at least 3 patterns or groups of stars you see in the diagram.
2. What is the relationship between temperature and luminosity in the main sequence stars.
3. There are more stars that are _____ and _____ than those that are _____ and _____.
4. Explain why.
