

The Unit Organizer

④ BIGGER PICTURE

NAME _____
DATE _____

Gravity in outer space

② LAST UNIT /Experience
Unit 7.1: Ancient & Modern Astronomy

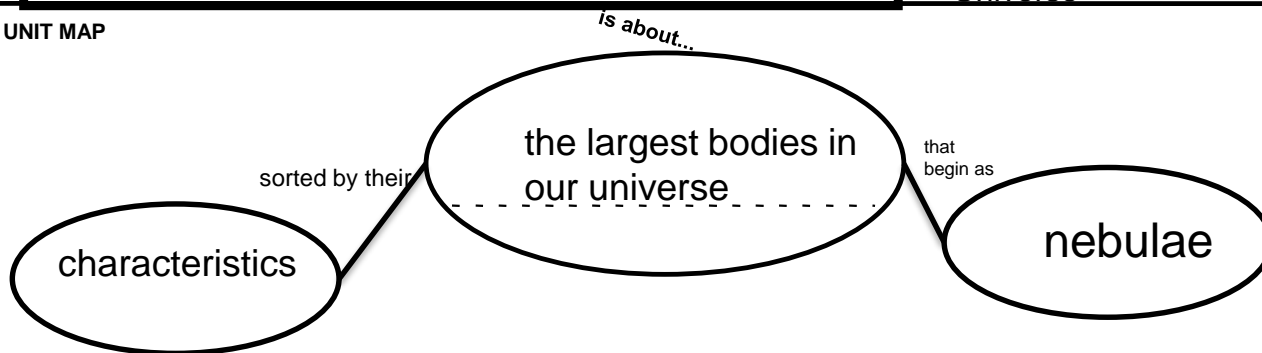
① CURRENT UNIT
Unit 7.2-3: Stars

③ NEXT UNIT /Experience
Unit 7.4-5: Structure of the Universe

⑧ UNIT SCHEDULE

⑤ UNIT MAP

	LINCing Tables
	Sun Trading Card
	H-R Diagram
	Life Cycle of a Star Lab
	Star Power card sort
	H-R Diagram EdPuzzle
	Apparent vs Absolute Lab
	Post-Test
	Unit Reflection



UNIT SELF-TEST QUESTIONS

⑦

- What are the characteristics of stars?
- Use the physical properties of stars to explain why the sun appears to be the brightest star in our sky even though its mass is about average, when compared to other stars.
- Star A has an apparent magnitude of -1.5 and is 12.7 light years from Earth. Star B has an apparent magnitude of 0.4 and is 15.6 light years from Earth. Explain why apparent magnitude should not be used to determine which star is brighter. Identify the additional information you would need in order to determine which star should be described as the brighter star.

Predict
Describe
Classify
Explore
Use

RELATIONSHIPS

⑥

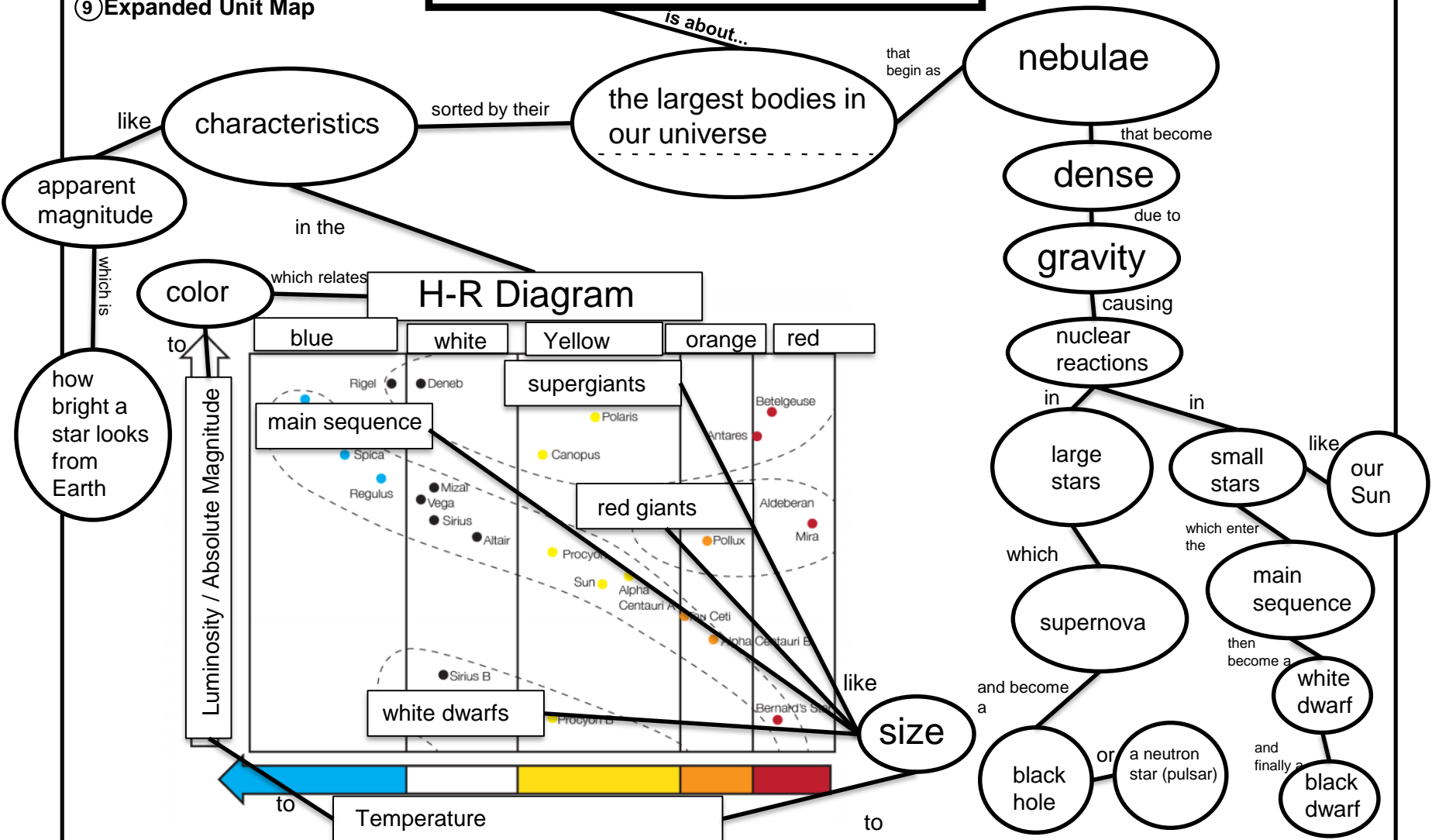
UNIT

The Unit Organizer

Unit 7.2-3: Stars

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9 Expanded Unit Map



NEW
UNIT
SELF-TEST
QUESTIONS