

Presentation date	Topic	Student 1	Student 2
	Age of the Sun/Solar system	Melissa Croft	
	End of the Sun	Lisa Nasu-Yu	Milica Ivetic
	Solar interior/solar neutrinos	Anna Kiseleva	
	Helio/asteroseismology		
	Sun spots/solar cycle	Lee Sikstrom	
	Solar/stellar rotation		
	Brown dwarfs		
	Star formation in giant molecular clouds		
	Cepheids	Lechun Xing	
	Helium flash		
	Formation of planetary nebulae	Jeff Shen	
	Blue stragglers		
	Accretion disks	Julie Midroni	Angela Qiu
	Three body problem	Daniel Clark	
	Binary evolution	Malcolm Douglas-Frei	
	Core-collapse supernovae	Kanah Smith	Siqi Zheng
	Structure of neutron stars	Julia Bernst	Ateş Göksu
	Pulsars and magnetars	Guan Zhaoqing	
	Chandrasehkar limit	Harjaap Bhatia	
	Accreting white dwarfs		
	Thermonuclear supernovae	Jordan Bruce	Rafeh Rehan
	Accreting neutron stars and black holes	Jessica Patel	Yigit Ozcelik
	Neutron star mergers	Emma Jarvis	
	Gamma-ray bursts	Augustus Yeung	
	Gaia		
	Kepler	Rebecca Ceppas de Castro	
	Juno	Valencia Yordanov	
	New Horizons		
	JWST		
	TESS		
	LSST		
	Deflecting an earth-threatening asteroid	Yujia Ren	
	Potential missions to Mars		
	ExoMars	Rosalind Liang	
	Formation and cores		
	Atmospheres, winds	Blake Cioffi	Zilong Yi
	Giant planet moons	Ceren Demirci	Yin Qin
	Dynamical interaction with other planets		
	The Great Red Spot	Xi Chen	Khemaka Oo
	Saturn's rings	Charlie Hughes	Leandro Rizk
	Evaporating hot Jupiters	Zara Zaman	
	Transit of Venus	Adeyinka Alawode	
	Habitable zones around stars	Yue Amy Xiao	Marie-Pascale D'Aoust-Messier
	The greenhouse effect	Ruowen Xia	Samuel Moor-Smith
	Atmospheric composition	Yisu Ying	
	Tornados and cyclones		
	Planetary cores		
	Planetary tectonics	Christian Flores Salgado	
	Cratering		
	Planetary magnetic fields	Anaïs Chochon	
	Using solar power on Earth	Faye Varanesi	Matthew Khan