

Course Structure: YSP Sciences 2023						
Time	Sun, May 28**	Mon, May 29	Tues, May 30	Wed, May 31	Thurs, Jun 01	Fri, Jun 02
8.45 -9.15 am			Breakfast			
9.15 -10:30 am		The Universe: an evolving story Astrophysics Prof Dipankar Bhattacharya	The Tale of the Protein Biology Prof Kasturi Mitra	Popular Science Writing Ipsita Herlekar, Science Writer and Wildlife Expert	The Immune system and GoD! Biology Prof Rama Akondy	Building Ancient and Modern Ciphers Prof Debayan Gupta
10.30-10.45 am						
10.45- 12 pm		Digital transformation for Health: AI and beyond Biology Prof Anurag Agarwal	Chemistry to Nurture Nature and Life Chemistry Prof Vidya Avasare	Chemistry as a central science: Impact on society, climate change, environment and healthcare Chemistry Prof Sourav Pal	Visualizing Development in a Multicellular Organism Biology Prof Anup Padmanabhan	How do insects communicate? How do fish do maths? and other such stories Prof Bittu Kaveri Rajaraman
12- 1.45 pm		Voluntary Lab Sessions				
		Lunch				
1.45- 4 pm	Campus Walkaround- Session 1(3- 4PM)- Parents & students	Break-out group sessions- discussion groups & experiments, Critical Thinking workshops, 21st Century Skill Workshops				
		MakerSpace- Tech, AI & Robotics	Physics in Everyday Life Prof Pramoda Kumar	Oxidation & Reduction in Everyday Life Prof Munmun Ghosh	Writing all your Bios Naincy	Exploring Biology across scales using fruit flies Prof Sudipta Tung
4- 4.15 pm		Break				
4.15- 5.30 pm		Guest Speakers & FutureStreams Sessions				
		Where is Science Heading? Prof Vijay Raghavan Former Principal Scientific Advisor	Thinking about college & careers Vineet Gupta, Founder Ashoka University & Co-Founder Jamboree Education	Possibilities & Potentials in Your Career Ms. Soma Dam, Dean of Academics & Innovation Suncity School	Navigating Ashoka Admissions Ashoka Admissions Team	Closing Address Prof Somak Raychaudhary VC, Ashoka University
5.30- 5.45 pm	Campus Walkaround- Session 1(5.30- 6.30PM)-Parents & students	Break				
5.45- 7.30 pm		Astronomy Night Sports Night	Sports Night	Sports Night Karaoke Night	Movie Night- Picture a Scientist	Making memories with friends
7.30 pm onwards	House Rules @ Ashoka Session- For ONLY Students 7- 8 PM	Dinner				