

The program may be subject to minor changes

ESA/GTTP 2025 – The Sun and Eclipses					
CET Madrid Time	Day 1 21 July	Day 2 22 July	Day 3 23 July	Day 4 24 July	Day 5 25 July
TOPICS	ESA	SUN	ECLIPSES AND TRANSITS	THE SUN AT THE SCHOOL	SOCIAL EVENT – OAN VISIT
09:30 - 09:45	Arrival at ESAC				
09:45 - 10:00		Warmup	Warmup	Warmup	
10:00 - 10:30	Welcome to the Course	Talk: ESA Solar Missions Overview	Talk: Exoplanets	Talk: Explore presentation - analogue astronaut site for students in Portugal	Visit to the Spanish National Observatory Facilities at Madrid
10:30 - 11:00	On site Teachers Introduction				
11:00 - 12:00	Talk: Introduction to ESA	Workshop: Simple experiments to study the Sun in the classroom	Workshop: NSO activity on studies of populations and properties of exoplanets	Workshop: Sun-Earth-Moon system in the classroom	
12:00 - 12:15	Coffee break	Coffee break	Coffee break	Coffee break	
12:15 - 13:15	ESAC Tour	ESA Education – ESERO	Workshop: Robotic telescopes	Workshop: Measuring the solar rotation in the classroom	
13:15 - 14:30	Lunch	Lunch	Lunch	Lunch	
14:30 - 14:45	Warmup	Warmup	Warmup	Warmup	
14:45 - 15:45	Talk: The Sun, our star	Talk: Inclusive Eclipse: Road to the Total Solar Eclipse of 2026 Project (TBC) (0.5h)	Workshop: How to observe the Sun safely	Talk: SMILE Mission	
15:45 - 16:45	Workshop: CESAR SSEs about the Sun	Workshop: DSPACE - learning scenario on eclipses (1.5h)	Workshop: Sundials: Telling time with the Sun	Workshop: StAnD - triangulating meteors	
16:45 - 17:00	Coffee break	Coffee break	Coffee break	Coffee break	
17:00 - 17:30	Online Teachers Introduction	Workshop: GeoAcademy - how to use digital tools to visualize the eclipse path	Workshop: Laws of Planetary Motion with PETeR	Evaluation Questionnaire - Final remarks	
17:30 - 18:00					