

COLLEGE TOUR



SPACETOURS Noordwijk
Discover the world of ESA ESTEC

TED College Atakent, TR (64 p)

Monday 3 July 2023

MODEL PROGRAMME – DETAILS CAN VARY DEPENDING ON GROUP & REQUEST

| | | |
|-------|--|---|
| 09:15 | Check at ESA ESTEC, Keplerlaan 1, Noordwijk (Passport, ID card, driver's licence)With Robert Willemsen | |
| 09:40 | Transfer to the Erasmus Centre – Auditorium | |
| 09:50 | Education presentation: ESA overview activities, robotics for Moon & Mars, ESA's space plane, 3D printing for space | |
| | 360 Virtual Tour ESTEC Test Centre– How satellites are tested for launch and space By Robert Willemsen | |
| 10:30 | Group split and transfers | |
| | Group 1 | Group 2 |
| 10:35 | Highbay: research in zero-g, Int. Space Station, space lab Mars Lab: robotics for Moon and Mars By Massimo Bandecchi | Lab complex: 3D printing: for and in space, examples of prints, printing a Moon base ESA's atmospheric reentry space plane first reusable space transportation system By Robert Willemsen |
| 11:10 | Group swap and transfers | |
| | Group 1 | Group 2 |
| 11:20 | Lab complex: 3D printing: for space, examples, printing a Moon base ESA's atmospheric reentry space plane reusable space transportation system By Robert Willemsen | Highbay: research in zero-g, Int. Space Station, space lab Mars Lab: robotics for Moon and Mars By Massimo Bandecchi |
| 12:00 | Transfer to the Auditorium | |
| 12:10 | 3D Virtual Reality Tour of the Space Station – see astronauts at work in the ISS | |
| 12:30 | End of visit / Departure | |

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