



# DELHI PUBLIC SCHOOL SONEPAT

Dear parents

Delhi Public School, Sonepat is organizing a **two-day educational tour to Astronomical Observatory (Aryabhata Research Institute of Observational Sciences), Nainital** from **Oct.04-06, 2018** for the students of **classes VI-IX**.

This tour is specially designed for the students who have deep interest in scientific studies and are willing to learn something new in the field of Astronomical Sciences.

The **basic details and Cost of this tour** are as mentioned below:

**Pick up:** From school campus on 4th Evening.  
**Drop:** On 7th Morning at school campus.  
**Cost :** ₹ 5,000 per child. (inclusive of Transport, Stay, Food and Sightseeing etc.)  
**Last day to pay: Sep.07,2018**

**Itinerary :**

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| <b>Day1.</b><br><b>Oct.04,2018</b>  | Departure for Nainital by cab/bus/ train at night and will reach Nainital in morning.  |
| <b>Day 02</b><br><b>Oct.05,2018</b> | Arrive Nainital in Morning<br><br>Group will visit the following spots :<br><b>A. Educational Spot :</b> This day group will visit <b>Astronomical Observatory (Aryabhata Research Institute of Observational Sciences)</b> - this is a centre working in the field of astronomy and Astrophysics research & Development.<br><br>Students will be familiarised with astronomy and its interesting facts in space. Scientists will present Seminar /Lecture for our group on the following areas (in which they are doing research): <ul style="list-style-type: none"> <li>• Solar System</li> <li>• Galactic Astronomy</li> <li>• Star Formation &amp; Stellar Evolution</li> <li>• Variable Stars and Binary Stars</li> <li>• Transient Object- Gamma-ray burst, Supernovae</li> </ul> |

**Meerut Road, Khewra Sonepat – 131001 (NCR Delhi)**

**City-Sonepat – 131001 (NCR Delhi)**

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|------------------------|---|
|                        | <ul style="list-style-type: none"> <li>• Asteroseismology</li> <li>• Polarization and Instrumentation of Astronomy</li> </ul> <p><b>B. The Group will visit ANY ONE spot out of :</b></p> <ul style="list-style-type: none"> <li>• Pangot and Kilbury Bird Sanctuary</li> <li>• Eco Cave Garden</li> <li>• Himalayan Botanical Garden</li> </ul> <p>Overnight stay in Nainital.</p>   |
| Day 3<br>6th Oct, 2018 | <p>This morning group will go to <b>GB Pant University of Agriculture and Technology, Pant Nagar (Asia's biggest Agriculture University)</b></p> <ul style="list-style-type: none"> <li>a. <b>Group will see research works and they will visit Agriculture College, Engineering College, Basic Science College, various Research Centres and Research Farms present in the campus.</b></li> <li>b. <b>Group will attend lectures/seminar presented by scientists/professors.</b></li> </ul> <p>Departure to School</p> |

For any query, please contact the Tour Coordinator, Ms. Yashoda Rani. You may reach out to her at [yashoda@dps.in](mailto:yashoda@dps.in).