



## Space Camp 2018

### - Information for students and parents

**Aim:** To take a group of up to 22 Cashmere High School students from Years 11 – 13 to America to undertake basic astronaut training and learn about the NASA Space programmes.

**Itinerary** - subject to change dependant on flights and activity availability

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|-----|----|---|
| Day | 1  | Fri 6 April Christchurch to Houston ... stay at Houston HI backpackers  |
|     | 2  | Sat 7 Visit Houston Science Museum. Houston to Huntsville, Alabama, via Atlanta   |
|     | 3  | Sunday 8 April Students enrolled in the Advanced Space Academy  |
|     | 4  | <p>Weeklong programme where students get hands on training, as well as learn about the mental, physical and emotional demands astronauts must face. Students choose either the Pilot Track (Space Shuttle simulator) or Mission Specialist track (aeronautical engineering plus Scuba training to simulate weightlessness). Students must be ages 15 to 18.</p> |
|     | 5  |   |
|     | 6  |   |
|     | 7  |   |
|     | 8  |   |
|     | 9  | Sat 14 <sup>th</sup> April Huntsville to Orlando, Florida, via Atlanta  |
|     | 10 | Recovery morning and Gatorland  |
|     | 11 | Mon 16 <sup>th</sup> Disney World with Youth Education Programme.   |
|     | 12 | Tues 17 <sup>th</sup> High School visit and rubber tube at natural springs. Possible NBA game   |
|     | 13 | Weds 19 Disney World with Youth Education Programme   |
|     | 14 | Thurs 20 Kennedy Space Centre, Cape Canaveral – tour, see Saturn V rocket, plus have lunch with an astronaut.   |
|     | 15 | Fri 20 Disney World see fireworks display   |
|     | 16 | Sat 21 Sea kayaking to observe manatees, dolphins etc plus air boat ride/alligator spotting and swim in the Atlantic Ocean.   |
|     | 17 | Sun 22 April, Orlando to LA   |
|     | 18 | Mon 23 April LA to Christchurch   |
|     | 19 | Tues 24 <sup>th</sup> April Arrive Christchurch   |

**School Holiday dates:** Term 1 holiday: Fri 13 April to Sun 29 April

### Staff

At least two staff from the Science Faculty will lead the trip, depending on the number of students. The cost of staff flights and general expenses would be covered by the students. The staff would not be enrolled in the Space Camp programme.