



# Teacher Training Programmes

## How to Run a Space Camp at Your School

### Introduction

*"We have found 'Space Camps' to be win-win. The programme has a challenging and excellent framework. It is superbly stimulating for our students who demonstrated 100% attendance and punctuality and went on to increase their achievement in their school work. Also it is great to receive such positive feedback from parents."*

- Richard Healey, Sheldon Heath City Learning Centre, Birmingham

Students of all ages find space exploration one of the most **exciting and motivating** contexts for learning.

ISSET offers the opportunity to **train to run your own Space Camp at your school**. Space Camps can be run in **after school or lunchtime clubs, on weekends or during the school holidays**. The activities and techniques can also be **used in the classroom** to provide inspiring and effective teaching and learning.

Each Space Camp provides the equivalent of five days of **stimulating, hands-on, multi-media based student activities** that utilise state of the art aspects of the human space programme. Space Camp is based around five themes:

- **Planning a mission**
- **Understanding the solar system**
- **Rocketry and propulsion**
- **Living in space**
- **Landing and living on other planets**

### Programme

The Space Camp course **provides the resources**, including CD-ROMs, to run a five day programme for 25 students at your school. Simply attend the training and you are ready to go. The course also includes guidance on how schools can **apply for grants** to carry out the Space Camps' as out of hours learning activities.

In addition, teachers will be able to **use in the classroom** many of the Space Camp activities to provide effective and motivating lessons that really engage the students.

The Space Camp course is provided by staff who have undertaken extensive **education programmes at NASA's Kennedy Space Centre**.

The programme incorporates the **best aspects of Kennedy Space Centre's educational programmes** and has been developed in **consultation with teacher working groups**.

The Space Camp programme has been successfully organised in schools and LEA's throughout England and Wales since 2001.



## Materials Included

### Software CD, Teaching programme CD, and 25 Student CDs that include:

- **Activity plans:** including hands-on and computer based activities, activity planning and recording sheets
- **Videos:** astronaut presentation, launches & landings, tribute to Columbia, space activity reviews, International Space Station, Mars Explorer Animation, Space Walking, Space Environment Simulation, UK students at NASA
- **Templates:** for models and design and make activities
- **Template for promotional posters**
- **PowerPoint presentations:** Missions Patches, Space Acronyms, History of Rockets, Solar System
- **3-D International Space Station** fly around and internal tour simulations
- **Virtual solar system jig-saw**

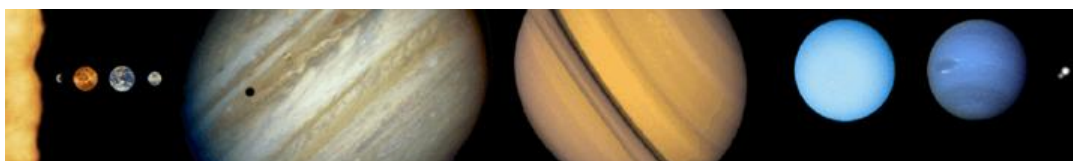
### Equipment & Materials:

- Compressed air rocket launcher and pump
- Pack of nappies
- Inflatable Globe
- Effervescent Tablets
- Planisphere
- Sample Mission Patch
- DVD

### Further details:

For further information please contact Julie Woodcock on 02920710295 or [jwoodcock@isset.org](mailto:jwoodcock@isset.org)

For other courses, please visit our website at [www.isset.org](http://www.isset.org)



# Application Form - How to Run a Space Camp at Your School

**TO APPLY PLEASE COMPLETE THE FOLLOWING APPLICATION FORM AND RETURN IT TO ISSET:**  
ISSET Ltd, 5 Herbert Terrace, Penarth, CF64 2AH

**Tel:** 02920 710295, **Fax:** 02920 706786,

**E-mail:** [jwoodcock@isset.org](mailto:jwoodcock@isset.org), **Website:** <http://www.isset.org/>

Title	<b>How to Run a Space Camp at Your School</b>
Date & location of course	
Name(s)	
School	
School Address	
Telephone	
Fax	
E-mail	
Cost (to be paid immediately on confirmation of place)	<b>First Delegate (390 + VAT) includes Equipment, material &amp; resources valued at £140</b>
	<b>Second Delegate (165 + VAT)</b>
Signature	
Date	

Your place(s) will be reserved on receipt of this form.