

# World Space Week-2017

## Programme Schedule for Students

- ❖ Elocution Competition
- ❖ Coloring and Painting (For Specially Abled)
- ❖ Crossword Competition
- ❖ Paper Model Making Competition
- ❖ Workshop for Teachers
- ❖ Space Quiz
- ❖ Presentations on WSW Theme
- ❖ Coloring and Drawing
- ❖ Astronomical Observations



# Coloring and Painting Competition

## For Specially Abled Students

Date: 05/10/2017(Thursday)

Time: 14:00 to 17:00 hrs

Duration: 3 Hours

- Eligibility : All age groups
- Materials Required : Will be provided by VSSE
- Individual/Team : Individual Event

### **About the competition :**

- Teachers will be allowed to guide the students.
- Blank sketches to color and coloring material including papers will be provided to each participants.
- Total one hour is provided for the students to do the coloring or sketching.
- The final work will be evaluated based on time taken, cleanliness of work and perfection of colored sketch or drawing.

Please visit [www.sac.gov.in](http://www.sac.gov.in), For Registration: email [wsw@sac.isro.gov.in](mailto:wsw@sac.isro.gov.in) or call 079-26914048

Venue: VSSE, SAC- ISRO, Near ISRO BRTS Stop, Jodhpur Tekra, Satellite Road, Ahmedabad-15

# Crossword Competition

For 6<sup>th</sup> to 8<sup>th</sup> standard students

**Date: 06/10/2017(Friday)**

**Time: 14:00 to 15:00 hrs**

**Duration: 1 Hour**

- Eligibility : 6th to 8th standard students
- Individual/Team : Individual Event
- Language : English
- No of participants(max) : 5 per school

## **About the competition :**

- The crossword will be absolutely on space science & technology oriented. More specifically, the questions will be related to the said discipline and as per the grade of students.
- Each contestant will be given a 'Crossword Puzzle Sheet' during the competition, which they have to solve in stipulated time & handover to the coordinator.
- There will be a unique solution for a crossword.
- Winner will be decided on the basis of minimum time taken and the number of crossword solved correctly.
- Use of mobile phone or any electronic gadget, are strictly prohibited during the contest by any participant.

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# Paper Model Making Competition

For 6<sup>th</sup> to 8<sup>th</sup> standard students

**Date:** 06/10/2017(Friday)

**Time:** 15:15 to 16:45 hrs

**Duration:** 1.5 Hours

- Eligibility : 6th to 8th standard students
- Materials Required : Will be provided by VSSE
- Individual/Team : Individual Event

## About the competition :

- Paper cut and paste sheets will be provided along with assembly procedure chart.
- Fevistik will be provided for pasting.
- The paper will have dotted lines and perforations to remove the individual elements of the satellite.
- These elements are to be punched out by hand and assembled as per assembly chart and instruction sheet provided to you.
- The assembled model will be evaluated based on time taken, cleanliness of work and perfection of assembled model.

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# Space Quiz Competition

For 9<sup>th</sup> and 10<sup>th</sup> standard students

Date: 08/10/2017(Sunday)

Time: 15:00 to 17:00 hrs

Duration: 2 Hours

- Eligibility : 9<sup>th</sup> and 10<sup>th</sup> standard students
- Individual/Team : Team Event - 2 members per team + 2 members for “Ask a Friend” Helpline

## About the competition :

- Quiz Structure: Questions related to Space Science and ISRO activities.
  1. Question will be flashed and team need to answer.
  2. In case of tie, a tie-breaking round will be played.

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# Workshop for Teachers

## For School and College Teachers

**Date: 07/10/2017(Saturday)**

**Time: 14:00 to 17:00 hrs**

**Number of Participants : 5 Teachers per School/College**

### **About the Workshop :**

- 2 Lectures covering World Space Week theme “Exploring New Worlds in Space” will be delivered by subject experts from SAC, ISRO.
- Each lecture will be of one hour duration and will be followed by a question / answer session.
- These lectures are meant to help the teachers educate their students in a better manner.

Please visit [www.sac.gov.in](http://www.sac.gov.in), **For Registration:** email [ws@ws.sac.isro.gov.in](mailto:ws@ws.sac.isro.gov.in) or call 079-26914048

Venue: VSSE, SAC- ISRO, Near ISRO BRTS Stop, Jodhpur Tekra, Satellite Road, Ahmedabad-15

# Presentation on “Exploring New Worlds in Space”

## For UG/PG students of Engineering/Science

**Date: 09/10/2017(Monday)**

**Time: 14:00 to 16:00 hrs**

**Duration: 2 Hours**

- Eligibility : Students of Engineering and Science
- Individual/Team : Team Event - Maximum 2 members per team

### **About the competition :**

- The participating students will have to make a presentation on “**Exploring New Worlds in Space**”.
- The presentation may contain ppt, videos, graphics etc. Please mention source of the material if taken from any book/website etc.
- The maximum time limit for the presentation is 8 minutes.
- The presentation will be followed by a Q & A session for 2 minutes.

### **Judgement Criteria :**

- The relevance of the script to the theme.
- Logical sequencing of slides, videos etc.
- The presentation of the idea within the time limit. Exceeding the time limit may attract negative marking.
- Effective handling of the question after the presentation.

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# Coloring and Drawing Competition

For 1<sup>st</sup> & 2<sup>nd</sup> (Coloring), 3<sup>rd</sup> to 5<sup>th</sup> (Drawing)

Date: 10/10/2017(Tuesday)

Time: 14:00 to 15:00 hrs(Coloring)  
15:00 to 16:00 hrs (Drawing)

Duration: 1 Hour  
Duration: 1 Hour

- Eligibility : Coloring 1<sup>st</sup> and 2<sup>nd</sup> standard students  
Drawing 3<sup>rd</sup> to 5<sup>th</sup> standard students
- Materials Required : Will be provided by VSSE
- Individual/Team : Individual Event

## About the competition :

- Blank sketches to color and coloring material including papers will be provided to each participants.
- Total one hour is provided for the students to do the coloring or sketching.
- The final work will be evaluated based on time taken, cleanliness of work and perfection of colored sketch or drawing.

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# Astronomical Observations in VSSE (Vikram Sharabhai Space Exhibition) using Telescope During World Space Week 2017 (4<sup>th</sup> October 2017 to 10<sup>th</sup> October 2017)

Astronomical observation mostly Moon and planet through the telescope gives the interesting details about the terrestrial features of planetary system such as Moon craters, Jupiter's moon, Saturn's ring and the Venus phase. Other than this it is also interesting to watch nebula (star forming regions) which add on our knowledge regarding our milky way galaxy. VSSE is planning to organize the astronomical observation through three (Two 8 inch and One 12-inch) telescope to ignite the young minds. As it is not possible to see the most planets during same observing time, so it is planned to have observation during evening and morning also.

## Rules and Regulations

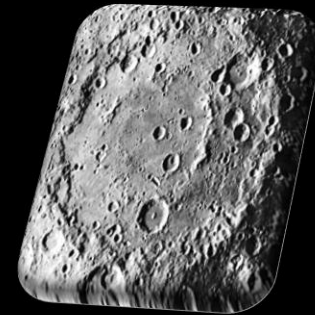
### For Evening Observations (08:30 PM to 10:30 PM) During 04/10/2017 to 10/10/2017

1. A brief on the how to choose an astronomical telescope and telescope basics will be explained before every night astronomical observation. Event will start from 08:00 from telescope basics explanation and then afterwards observation
2. Maximum Number of participants is 100 per day
3. Registration is based only on the first come first basic on each day
4. Maximum 2 persons per family is allowed
5. A person is allowed to register only for one-day observation
6. Observation per person will be 3 to 4 minute only.
7. Every Visitor should follow the instructions strictly given during observations

### For Morning Observations (04:30 AM to 06:30 AM) on 07/10/2017 and 08/10/2017

Morning Observation is planned to visit Venus phase and Mars based on the Rise and set time during that week. All Rules and Regulations is as for Evening Observations.

## Moon craters



## Changing face of Venus



## Full Moon Observation on 5th October

