

# **FORAYS 2018**

## **IIT MADRAS**

### **Rules for School Events**

1) Some events which are being held in Forays for School:

**1.OLYMPIAD**: The Olympiad is a 60 minute problem solving competition which will check your problem solving skills and test your mathematical thinking. This is an individual game in which students of class 6<sup>th</sup> to 12<sup>th</sup> can participate.

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**2. TANGRAMS**: The tangram is a dissection puzzle consisting of seven flat shapes, called tans, which together can form various shapes. The objective is to form a specific shape using all pieces, which should not overlap. This is an individual game in which students of class 6<sup>th</sup> to 8<sup>th</sup> can participate.

Contact- Komal (8512821545)

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**3. HURDLE RACE TEAM**: It is a fun game in which participants have to cross some mathematical hurdles in order to unblock new levels of hurdles. This is a team game for students of class 9<sup>th</sup> to 12<sup>th</sup>. There must be 3 members in every team.

Contact- Neetu (8860053345)

Email id- [Chananianeetu@gmail.com](mailto:Chananianeetu@gmail.com)

**4. MATHS BINGO**: It is a fun event in which participants have to strike of the numbers on the tickets by solving some mathematical aptitude questions. This is also an individual game in which Students of class 6<sup>th</sup> to 8<sup>th</sup> can participate.

Contact- Neeku (8397011858)

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**5. Quiz**: This is a team game and there will be 3 members in each team. This will be a quiz game. There are two quizzes in this game. Quiz1 for grades 9<sup>th</sup> and 10<sup>th</sup> and Quiz 2 for 11<sup>th</sup> and 12<sup>th</sup>. There will be two rounds, first round is elimination round and second is the final rules.

Contact- Mini (8745907505)

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**6. WORKSHOP:** Our workshop aims primarily to make children interested in higher maths. We desire to engage students in solving simple games and how to think mathematically about real life situations. This workshop is open for all students from Classes 7 to 12.

**Title :** More than just luck: a peek into mathematics behind games

Contact-Anjali (9840916595)

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- 2) Registration has to be done only through the Point of Contact (POC) of the respective school.
- 3) After the participating student's list is shared by the POC, students has to turn up to the venue **within** the registration time to pay the registration fees and collect their registration token and only then the registration process will be completed.
- 4) Every participating student needs to carry their valid school Identity Card to the venue.

**Note :-**

- 1) Please submit the list of participating students before **March 1<sup>st</sup>, 2018** to [ma16c029@smail.iitm.ac.in](mailto:ma16c029@smail.iitm.ac.in) or contact Rajni (8295638406).
- 2) For any query, send an email to: [forays@wmail.iitm.ac.in](mailto:forays@wmail.iitm.ac.in) with school name as subject.