



MATHS CIRCLE INDIA

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GOALS:

Maths Circle India is a collaborative initiative launched by several research institutes across India. The goals of this initiative are:

- To identify mathematically inclined children at an early age
- To hone their aptitude and mathematics skills, and foster mathematical creativity
- To foster the creation of a network of mathematics communities across India, consisting of students and educators.

ACTIVITIES:

A small group of students will meet regularly with learning facilitators to engage in mathematical activities that encourage

Originality and divergent thinking;

Open-ended mathematical exploration;

Collaboration instead of competition;

Endurance and persistence, rather than speed;

A playful disposition towards doing mathematics.

The activities are curated by active researchers in mathematics.

Facilitators will be experienced math educators, and doctoral and postdoctoral researchers who excel at communication and pedagogy.

Initially, the meetings will be once in two weeks, online, for about 3 hours. The students will primarily be in the 7th grade - 9th grade age bracket.

PARTICIPATION:

Participation of students is by invitation only. Students will be carefully selected through various channels. Any student interested in being considered is encouraged to submit their response to the online math challenge: <https://register.icts.res.in/form/icts-nias-maths-circle>.

Mathematics educators are encouraged to observe interactive sessions. Observers can volunteer to facilitate future sessions. Contact us by email to arrange to observe a session.

WHERE: Online

WHEN: Alternate Saturdays, 10 am – 1 pm

WHAT: Activities will be broadly based on 8th–9th grades' curriculum

