



**ALL INDIA COUNCIL FOR
TECHNICAL SKILL DEVELOPMENT**
अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

Aryabhatta National Maths Competition - 2024

Great Technology Scientist of Future INDIA – 2024 Search Program



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Please Note - All participants will receive a participation certificate, even if not selected in the final. This certificate is highly regarded in India and are awarded by AICTSD at the national level. The certificate holds substantial value and has the potential to significantly boost your academic and professional career.

Syllabus - Class 4

Time

- The Calendar
- The Clock
- A.M And P.M
- Conversion of Time

Decimals

- Extending The Place Value Chart To Tenths
- Extending The Place Value Chart Hundredths And Thousandths
- Converting Fractions Into Decimals
- Converting Decimals Into Fractions
- Equivalent Decimals
- Expanded Form Of Decimals
- Comparing Decimals
- Addition Of Decimals
- Subtraction Of Decimals
- Use Of Decimals

Addition

- Adding 4-Digit Numbers Without carrying Over

- Digit Addition with carrying Over
- Addition of Three Or More Numbers
- Properties of Addition

Subtraction

- Subtracting 4-Digit Numbers Without Borrowing
- Digit Subtraction with Borrowing
- Properties of Subtraction
- Addition and subtraction

Multiplication

- Multiplying 3- And 4-Digit Numbers by A 1-Digit Number
- Properties of Multiplication
- Multiplying By 10, 20, 30, ., 90
- Multiplying By 100, 200, , 900
- Multiplication Tables 11-20
- Distributive Property of Multiplication
- Multiplying by A 2-Digit Number

Division

- Properties of Division
- Dividing A 2-Digit Number by A 1-Digit Number
- Dividing A 3-Digit Number by A 1-Digit Number
- Division with Remainder
- Relationship Between Divisor, Dividend, Quotient and Remainder

Money

- [Conversion Of Rupees Into Paise](#)
- [Conversion Of Paise To Rupees](#)
- [Addition Of Money](#)
- [Subtraction Of Money](#)

India's Biggest Maths Competition by IIT Bombay Alumni

Through this competition, we are searching for the " **Great Technology Scientist of Future INDIA – 2024** " from the student community.

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