



RYAN EDUNATION SCHOOL JAIPUR

Cir/06/25-26

Date: 24-04-25

Calling All Innovators! Participate in the World Robotic Competition (WRO) - Team Challenge!

Dear Students of Grades 6 to 9,
Get ready to unleash your creativity and problem-solving skills! We are thrilled to announce our participation in the prestigious World Robotic Competition (WRO), and we're looking for bright young minds like yours to be a part of our team.

The WRO is an international robotics competition that brings together students from around the globe to tackle real-world challenges.

This year's theme focuses on sustainable transportation, and our challenge involves designing, building, and programming a robot to function as an efficient and innovative tram system.

Think you have what it takes to engineer the future of urban transport?

Before we select our WRO team, we will be conducting a qualification test to assess your aptitude for robotics, problem-solving, and teamwork. This test will evaluate your logical thinking, basic programming concepts, and understanding of mechanical principles.

Here are the important details:

- **Who can participate:** Students of Grades 6 to 9
- **Motive:** Designing and creating a robotic team for the WRO competition.
- **Selection Process:** Students will need to qualify through a written test.
- **What the test will cover:**
 - Basic concepts of robotics and innovation lab
 - Logical reasoning and problem-solving skills
 - Introductory programming concepts
- **How to Register:** Interested students are requested to register their names with Ms. Monica Saxena till 25-4-25
- **Date of Qualification Test:** 28-4-25
- **Time of Qualification Test:** in the school hours

This is a fantastic opportunity to:

- Learn about robotics and programming in a fun and engaging way.
- Develop critical thinking, problem-solving, and teamwork skills.
- Gain hands-on experience in designing and building robots.
- Represent our school at a national and potentially international level!

Don't miss out on this exciting adventure! Prepare yourselves for the qualification test and get ready to embark on a journey of innovation and discovery.

For any further queries, please feel free to contact Ms. Monica Saxena.

We look forward to seeing your enthusiastic participation!

Sincerely,
Team RESJ