

Dear Students & Parents,

To encourage development of our students' innovative skills, our school is participating in **HCL JIGSAW 7.0** a prestigious National Competition on **Problem Solving And Critical Thinking, using Project Based Learning (PBL)**.

We are pleased to inform that your ward is eligible to participate. This is not related to Maths or Coding, but relates to the ability to think, ideate and solve.

Project-Based Learning (PBL) is one of the effective ways to help learners think critically, act independently, and handle real-world challenges. Students will learn about the importance of 21st century skills like teamwork, research, collaboration and communication skill which will help them apply these to solve real-world challenges.

About Competition

1. Eligibility: All students of grade 6th to 9th
2. Mode: All 05 rounds are ONLINE and can be attempted from mobile or laptop or a tab.
3. Learning content and Online Expert Sessions will be available for all projects.
4. **All rounds are Free and No Participation Fees is to be paid.**

Round 1 – Idea Ignition - (01st June to 31st Aug)

Each grade will be given 04 themes as below. They can choose any 03 to complete Round1.

The project topic and learning content will be shared with students in their portals.

- **Theme 1:** AI Revolution & Digital Futures
- **Theme 2:** Climate Action & Sustainable Energy
- **Theme 3:** Medical Innovation & Smart Healthcare
- **Theme 4:** Robotics, Automation & Smart Manufacturing

Student teams can complete Round 1 in any of the month in June, July or August.

Students learn importance of roles, teamwork, importance of research, collaboration to solve real world challenges

From each of the 04 zones, Top 10%ile teams, per grade will qualify for Round 2

Round 2 – Shape Your Idea (30th Sep)

Teams will pick any one project to create a design document in the provided template.

Students will learn the importance of critical thinking and designing a sustainable solution.

From each of the 04 zones, Top 10%ile teams, per grade will qualify for Round 3

Round 3 – Pitch Perfect - Video Pitch Submission (26th Oct)

Teams will create a video, explaining the project and its solution.

Students will learn importance of communication, negotiations, teamwork

From each of the 04 zones, Top 10 teams, per grade qualify for Pre Jury

Pre Jury (05th Nov): Internal assessment by HCL JIGSAW. Top 04 teams, per grade, Nationally will qualify for Finale

Grand Finale (22 Nov) : Finalist teams will present the project to the HCL JIGSAW Jury team

Rewards And Recognition

- Prize purse of Rs.12 Lakhs, for the Winners And Runners team in form of gifts and gadgets.
- HCL Innovation Lab visit for Winner students.
- E-Certificate of Participation

HCL JIGSAW is a grand opportunity to represent your school and to showcase your talent at a National Level. Please meet your class teacher and submit your details.

To know more about HCL JIGSAW 7.0, Schedule, Prizes, click <https://www.twinningowl.com/support-portal>

With Regards
School Principal

Email: hcljigsaw@twinningowl.com M: 9818322204 or 7428200332

Support available from 10:00 AM to 07:00 PM, Monday to Saturday