I N V I T E

Dear Sir/ Ma'am

Warm greetings from Ramjas International School, R.K. Puram!

It is a matter of great pride that Ramjas International School has completed 50 Glorious years of providing affordable quality education to the masses.

It is a privilege to announce our Annual Inter School IT Symposium, DynamiX'24 to be held at Ramjas International School on 2nd and 3rd August 2024.

Over the last two and a half decades, DynamiX has carved out a niche for itself as one of the most coveted Inter School IT competitions among the leading schools of the capital.

What makes DynamiX stand apart is much beyond the large array of interesting and exciting tech based competitions. It's eminence lies in the role it plays in helping our young adults blossom into conscientious and discerning individuals who are not just tech savvy but equally intellectually evolved and sensitive towards their environment.

Since its inception in 2002 DynamiX has grown manifold always surpassing the expectations of the participants.

It gives us immense pleasure to cordially invite your prestigious school to the Latest Edition of DynamiX'24 and showcase your tech prowess with enthusiastic participation in the event

DynamiX'24 would give the GenZ of your school an unparalleled opportunity to unleash their multidimensional skills as they engage in healthy competitions with their peer group from across the city in an environment of festivity and creative energy.

We humbly request you to register by July 15, 2024.

Let us all Explore, Experiment, Design, Develop and Create together.

Anticipating your eager participation.

Warm Regards

Ms. Richa Sharma
Principal
Ramjas International School, R.K. Puram

There is no
place like
127.0.0.1

pro-gram-mer
(noun)

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a person who fixed a problem
you didn't know you had
in a way you don't understand

ワメ
Register here

EAT
SLEEP
Code();
REPEAT

I can
fix the
world, but
they won't
give me the
source code

- The offline events will be held on 2nd & 3rd August.
- Interested students may contact respective Event Heads for more information.
- Participants must be present at Ramjas International School for the offline events.
- Participants may take part in more than one event; however, no special arrangements shall be made to entertain participation in clashing events.
- Participants must follow the eligibility criteria set for each event.
- The decision(s) of the judges will be final and binding.
- A discord server will be set up for dissemination of real time updates and announcements for all the events. Click here to join.
- WhatsApp Group Link for Teacher In-Charges of Schools: Click here to join.
- Inability to report on time should be brought to the notice of the organizer.

For any queries, please contact:-

- Gajendra Sharma   9810301034
- Kavita Vadera   9868788920
- Charu Kulshrestha   8800813881
- Lakshay Tokas   9210850880
- Samad Khan   9968624577

Event Details

S.No.	Name of the event	Mode	Date	Classes Involved
1	PixelPop (Tux Paint)	Hybrid	2nd Aug	I-II
2	SnapSlide (PPT)	Hybrid	2nd Aug	III-IV
3	LumoLuxe (Scratch)	Hybrid	2nd Aug	V
4	Visionix (Canva)	Online	July	VI
5	Joy-n-Stik (Console)	Hybrid	2nd Aug	IX-XII
6	QuestSphere (PC Gaming)	Hybrid	3rd Aug	IX-XII
7	CryptX (Online Hunt)	Hybrid	3rd Aug	IX-XII
8	Beat-a-box (Music Production)	Online	July	VI-VIII, IX-XII
9	Cliptica (Video Editing)	Online	July	VI-VIII, IX-XII
10	Click-Noice (Photo editing)	Hybrid	2nd Aug	VIII-XII
11	Aestheticx (Brand designing)	Online	July	VI-VIII, IX-XII
12	Shootit (Movie Making)	Hybrid	2nd Aug	IX-XII
13	OverThink (Quiz)	Hybrid	3rd Aug	VIII-XII
14	Crossword	Hybrid	3rd Aug	VIII-XII
15	Outcode (Programming)	Hybrid	3rd Aug	VI-VIII, IX-XII
16	WebD (Web Designing)	Hybrid	2nd Aug	VI-VIII
17	Surprise	Hybrid	3rd Aug	XI-XII
18	Council8 (Group Discussion)	Hybrid	3rd Aug	XI-XII
19	Pitch-a-thon (Idea Pitching)	Hybrid	2nd Aug	VI-XII
20	RoboSoccer(Robotic car)	Offline	2nd Aug	IX-XII
21	Robowars(robotics)	Offline	3rd Aug	IX-XII

CLICK FOR REGISTRATION

PIXELPOP
(TUX PAINT)

No. of teams per school : 1

No. of participants per team : 2

Mode- HYBRID

Classes: I to II

Software- Tux Paint

A creative drawing competition where participants will illustrate a given topic using the fun and intuitive Tux Paint application.

Details-

- Prelims will be held online.
- The files must be sent in original as well as in .jpg/.png format.
- Topic for prelims: "Techy Transport - My Dream Futuristic Vehicle"
- Top 8 teams will be selected for the offline round. The qualifying teams will report to the host school the offline event. Topics for offline round will be given on the spot.

SNAP SLIDE

(POWER POINT)

No. of teams per school : 1

No. of participants per team : 2

Mode- HYBRID

Classes: III to IV

Software- Power Point/any other open source

A contest where students will create dynamic presentations on a given topic using Microsoft PowerPoint. Show off your presentation skills and creativity for a chance to win . This event is the perfect platform to shine with your PowerPoint prowess!

Details-

- Prelims will be held online and the qualified teams that qualify will come to the host school for the offline event.
- File to be submitted in original format only.
- Maximum number of slides: 10
- Use of AI tools will invite to disqualification.
- The topic for the prelim is : "The Magic of Robots"
- Top 8 teams will qualify for the offline round. Topic for offline round will be given on the spot.

LUMOLUXE

(SCRATCH)

No. of teams per school : 1

No. of participants per team : 2

Mode- HYBRID

Class: V

Software- Scratch

Students will use the Scratch app to create projects based on a given topic to showcase their coding skills and innovative ideas!

Details-

- Prelims will be held online. The qualifying teams will report to the offline event.
- File to be submitted in original format only.
- The topic for the prelim is: "TechTales Challenge: - Imagining Tomorrow's World"
- Top 8 teams will qualify for the offline round. The qualifying teams will report to the offline event. Topic for offline round will be given on the spot.

VISIONIX

(VIDEO MAKING)

No. of teams per school : 1

No. of participants per team : 2

Mode- Online

Class: V I

Software- Canva (for video making)

A thrilling competition to showcase the talent and storytelling skills. where students will create engaging videos on a given topic.

Details-

- The event will be an online event All the entries will be judged online.
- Video to be submitted in mp4 format along with Canva link.
- The topic for the event is: "The Power of Dreams".
- Maximum time of video: 2 min.

JOY - N - STICK

(CONSOLE GAMING)

No. of teams per school : 1

No. of participants per team : 2

Classes : XI to XII

Mode: HYBRID

Test your skills in the realm of console gaming where teams will be tested for their skills on the controller. Coordination of team will lead them to victory.

Details-

- Single elimination tournament.
- The games will be revealed an hour prior to the match, more details regarding this will be given on discord.
- The participants can carry the required hardware i.e. a working PlayStation 4 (or above) and compatible controllers.
- Top 5 teams will be selected for offline rounds.

QUESTSPHERE

(PC GAMING)

No. of teams per school : 1

No. of participants per team : 2

Classes : IX to XII

Mode: HYBRID

A hardcore gaming event in which all participants have to fight to win the trophy. Hailing from all different genre of gaming this event will test your skills in different mystery games.

Details-

- There will be different games for each round, which will be announced a day prior on the discord server.
- The teams need to be a part of the discord server during the online round of the event.
- 5 teams will qualify for the final round.

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C R Y P T X

(CRYPTIC HUNT)

No. of teams per school : 1

No. of participants per team : 2

Mode- HYBRID

Classes: IX to XII

Platform- The online hunt will be held on the official [DynamiX Clan](#) website.

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Immerse your minds into different perplexing levels in which the methods leading to answers will vary from a single Google search to an hour of continuous decoding. More details and updates will be given on our DynamiX Insta page or website.
+50 points will be awarded for each level cleared. + 300 for 1st/200 for 2nd/100 for 3rd position holders

Details-

- There will be "Capture The Flag (CTF)" online event hosted on the official website of DynamiX.
- The top 8 teams will qualify for the offline treasure event to be held at RIS.

BEAT-A-BOX

(MUSIC PRODUCTION)

No. of teams per school : 2 (One from each category)

No. of participants per team : 2

Classes : VI to VIII (Jr)

IX to XII (Sr)

Mode: Online

Showcase your skills of Music Production through this challenging and exciting event.

Details -

- At the end of the round both the .wav and project file must be submitted.
- Only authentic work of the teams will be judged.
- Plagiarism will lead to disqualification.
- Topic will be released on July 16 on the discord server.

CLIPTICA

(VIDEO EDITING)

No. of teams per school : 2 (One from each category)

No. of participants per team : 1

Classes : VI to VIII (Jr)

IX to XII (Sr)

Mode: Online

Software: Any video editor

Let your creativity overflow, creating stunning visuals out of the clips provided.

Details -

- Participants can use any editing software they wish to use.
- Clips will be provided on the discord server.
- Plagiarism will lead to disqualification.
- Topics will be announced on the discord server on July 16.

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– C L I C K – N O I C E
(PHOTOGRAPHY)

No. of teams per school : 1

No. of participants per team : 2

Classes : VIII to XII

Mode: HYBRID

Storytelling event through cameras, angles and lenses. Capture the pristine moments with your cameras.

Details-

- Participants are free to use either a DSLR or Phone for the event.
- The pictures should be in .JPG, .JPEG or RAW format.
- Metadata(Details) of the photograph must also be submitted along with the raw image.
- Plagiarism will lead to disqualification.
- Topics will be released on the discord server on July 16.
- Top 8 teams will qualify for the offline round.

A E S T H E T I C X

(BRAND MAKING)

No. of teams per school : 2 (One from each category)

No. of participants per team : 2
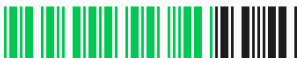
Classes : VI to VIII (Jr)

IX to XII (Sr)

Mode: Online

Software: Photoshop, Illustrator, coreldraw/any other open source software

Use the power of design to communicate through ideas, and create a brand that evokes emotions and inspires change.

Details-

- Plagiarism will lead to disqualification.
- Topics will be released on the discord server on July 16.

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SHOOT IT

(MOVIE MAKING)

No. of teams per school : 1

No. of participants per team : 5

Classes : IX to XII

Mode: HYBRID

Creating stories through screenplay, direction and editing that instill morals and positive values among the viewer.

Details-

- Plagiarism will lead to disqualification.
- Sharing of artwork between the participants will lead to disqualification.
- Topics will be released on the discord server on July 16.
- Prelims will be held online. Top 5 teams will participate in the offline event.
- The topics for the prelims will be given on the discord server.

OVERTHINK

(QUIZ)

No. of teams per school : 1

No. of participants per team : 2

Mode- HYBRID

Classes: VIII to XII

Software- Google Meet (for the online round)

In the preliminary round participants will tackle rapid-fire tech questions to qualify for the Finals. Finalists will compete in innovative challenges to claim the title.

Details-

- Domain: Business and Tech
- Accuracy will be given priority over speed
- Top 6 teams will be qualify for the offline event.

C R O S S W O R D

(CROSSWORD)

No. of teams per school : 1

No. of participants per team : 2

Mode- HYBRID

Classes: VIII to XII

This tech-based crossword will leave you in suspense followed by the astonishment on the unveiling of answers . Logic is the base. Knowledge is the pillar.

The participants will go through online preliminary round, followed by an on-stage final round.

Details-

- The details of the event will be shared on discord server.
- Top 6 teams will be qualify for the offline round.

O U T C O D E
(PROGRAMMING)

No. of teams per school : 1

No. of participants per team : 2

Classes : VI to VIII (Jr)

IX to XII(Sr)

Mode: HYBRID

Software: Any Programming software

Participants will solve coding challenges in their preferred programming language to qualify for the Finals.

Finalists will tackle advanced coding tasks across various languages to vie for the Programming Quiz Champion title.

Details-

Participants will be given the same set of programs to solve

The team that complete the problems in the least amount of

time will climb the leader-board.

- Top 5 teams from junior category and top 5 teams from senior category will qualify for the offline round.

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(WEB DEVELOPEMENT)

No. of teams per school : 1

No. of participants per team : 2

Classes : VI to VIII (Jr)

Mode: HYBRID

Participants of the event will have to make a website on the topic that will be provided on the spot. Participants may bring their own laptops and photo-editing software. Details regarding topic, judging criteria, etc. will be provided on-the-spot. Participants will be provided with an internet connection. Participants must bring their own chargers.

Details-

- Topic for Prelims: Travel and Geography: A site exploring different countries and cultures, with maps, facts, and travel stories.
- Topic for Offline round will be given on the spot.
- Top 8 qualified teams will be called for the offline event.
- Participants must bring their own laptops.
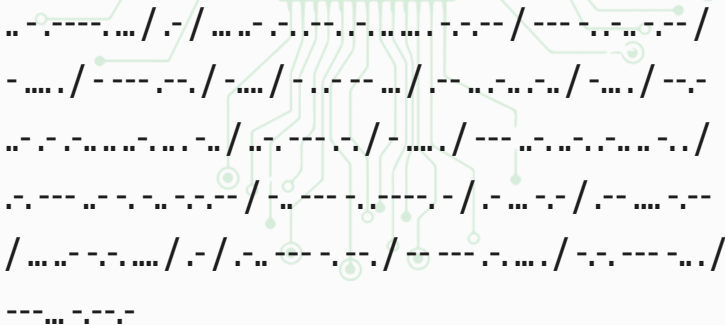- Plagiarism will lead to disqualification.

No. of teams per school : 1

No. of participants per team : 2

Classes : XI to XII

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COUNCIL 8

No. of teams per school : 1

No. of participants per team : 2

Classes : IX to XII

Mode: HYBRID

Teams will engage in group discussions on diverse topics to qualify for the Finals. The participants will have to speak on the spot and the best speakers will battle it out in the finals.

Details-

- The topics will be given on the spot (offline round)
- The topics for the prelims will be released on 16th July on the official discord sever.
- Top 10 teams will qualify for the offline round.
- 30 mins will be provided for research.
- Originality of one's own thoughts will be given major priority

PITCH - A - THON

(PITCHING)

No. of teams per school : 1

No. of participants per team : 3

Classes : VI to XII

Mode: HYBRID

Software: Google Meet (for prelims)

A shark-tank like event promoting innovations and business minds.

Details-

- Presentation of the Pitch in the online round.
- Product/Prototype to be presented during the offline round.
- The teams must bring their own laptop with the required software and hardware like Arduino etc. (Only if your idea requires hardware)
- Top 5 teams will qualify for offline round.

ROBO SOCCER

(SOCCER FOR ROBOTS)

No. of teams per school : 1

No. of participants per team : 2

Classes : IX to XII

Mode: Offline

Details-

Teams should have 2 robots in the field, one is a defender while the other is a striker. Wires should be kept above 30 cm from ground. Goalkeeper/Defender has to stay behind the center line (in their half), crossing which, would lead to a foul. Holding and trapping of ball is not allowed, if a robot holds the ball for more than 4 seconds, it will be counted as a foul. In case of technical issue in robot while match, no time would be given to rectify it until half time.

- **More details will be posted on the discord server.**

ROBO WARS

(WRESTLING FOR ROBOTS)

No. of teams per school : 1

No. of participants per team : 2

Classes : IX to XII

Mode: Offline

Details-

The "Robo War" event is a thrilling robotics competition where student-designed robots will compete in a wrestling or boxing match. This event encourages creativity, problem-solving, and teamwork among students, offering them a platform to display their technological prowess.

Categories:

1. Wrestling Bots: Robots designed to grapple and outmaneuver their opponents to win.
2. Boxing Bots: Robots equipped to punch and knock out their opponents.

Rules and Regulations:

- Robots must be built by students.
- Robots should not be taller than 1.5 feet and must weigh less than 5 kg.
- Each match will last for a maximum of 3 minutes.
- Points will be awarded for successful maneuvers, including takedowns in wrestling and punches in boxing.

Violation of any rule will lead to immediate disqualification.

- More details will be posted on the discord server.