

# TECHNO LYMPICS

## GENERAL GUIDELINES

1. Schools must register online at [www.technolympics.net](http://www.technolympics.net) latest by **Tuesday, August 16, 2022**
2. Participants must report at the registration desk latest by **8:30 a.m.** on the day of the event.
3. Any changes, must be notified beforehand at [technolympics2022@gmail.com](mailto:technolympics2022@gmail.com) or at the registration desk.
4. Preliminary rounds in some events will be based on online submission. Teachers In Charge are requested to mail student's work using his/her official email ID mentioning the following details:
  - i) Name of the Event
  - ii) Name of the Student and Class
  - iii) Name of Teacher in Charge and Contact NumberThe mail should be sent on the respective event email IDs latest by **Wednesday, 17 August 2022**.
5. Results of the preliminary rounds will be declared on the official Technolympics website, i.e. [www.technolympics.net](http://www.technolympics.net) on **Saturday, August 20, 2022**.
6. Virtual Warriors will be an online event held on our official Discord Server. First 16 Teams to register will receive the Discord Server Link on their respective school and teacher in charge email IDs.
7. No Student can participate in more than one event.
8. Only one team is allowed per school in a particular event.
9. The host school will not participate in any of the events.
10. The school with maximum points will be awarded the Winning Trophy.
11. Participants should be in proper school uniform and must carry their School ID card.
12. Please ensure that a teacher accompanies the participants.
13. Participants are requested to take care of their devices and belongings. The host school will not be responsible for any loss or damage to the devices.

**For any queries, you may write to us at [technolympics2022@gmail.com](mailto:technolympics2022@gmail.com) with the name of the event mentioned as the subject or contact us**

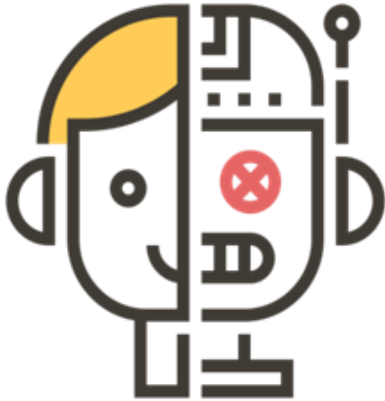
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# BATTLE OF BRAINS

"PUT YOUR GREY MATTER TO TEST"



*Date : August 23, 2022*

*Time*

*Prelims - 9:30 a.m. to 10:00 a.m.*

*Finals - 10:30 a.m. to 12:30 p.m.*

*Eligible Classes : X to XII*

*Number of Participants : 02*

*Venue*

*Prelims : Classroom | Finals : Auditorium*

## RULES AND REGULATIONS

- The Quiz will be based on the vast world of IT.
- The event will be held in two rounds: Prelims and Finals.
- There will be a written test for prelims.
- The Top 6 teams will be chosen for the finals, which will be held on stage.
- Decision of the quiz master will be final and binding.

**Teacher In Charge: Ms. Sandhya Puri (+919818122267)**

# VIRTUAL WARRIORS

"GG, WP, EZ."



**Date : August 23, 2022**

**Time : 9:00 a.m.**

**Eligible Classes : IX to XII**

**Number of Participants : 01**

**Venue : Online Event (Discord)**

## RULES AND REGULATIONS

- First 16 schools to register will be mailed the link to the Discord Server on respective school and teacher in charge email IDs.
- Participants must have Valorant installed and a good internet connection on their respective devices.
- Initial rounds will be multiple spike rush 4v4, among which top 4 fraggers will qualify for the next match.
- In case of equal kills, K/D will be taken in consideration for clashing fraggers.
- All players will be individually spectated. Any team using unfair means will be disqualified.
- The host school will not be responsible for any crippling software, lag or high ping.
- Match results will be disclosed on Discord.

**Teacher In Charge: Ms. Ayesha Khan (+91 9810890596)**

# **FUTURETECH**

## **"THINK, INNOVATE & PROGRESS"**

**Date : August 23, 2022**

**Time : 9:30 a.m. - 11:30 a.m.**

**Eligible Classes : VIII to XII**

**Number of Participants : 02**

**Venue : AV Room**



### **RULES AND REGULATIONS**

- Participants have to make an innovative and working scientific model/ Software using any language, which demonstrates an idea/concept/principle that addresses real-life application.
- The model/software on their own laptops should be built beforehand and to be brought on the day of the event.
- Teams will give a presentation of their application to the judges and answer the jury's question.
- Judgement will be based on the uniqueness, creativity, usefulness, innovation and overall presentation.

**Teacher In Charge: Ms. Arpita (+91 9810032729)**

# GROUP DISCUSSION

"GG, WP.EZ."



**Date : August 23, 2022**

Time  
Prelims - **9:00 a.m. to 10:30 a.m.**  
Finals - **11 a.m. to 12:15 p.m.**

Eligible Classes : **X to XII**

Number of Participants : **01**

Venue : **Seminar Room**

## RULES AND REGULATIONS

***Event will be held in 2 rounds: Prelims and Finals.***

- The topics will be given on the spot.
- Top 8 selected participants will qualify for finals.
- Judgement will be based on fluency, relevance and overall conduct.

**Teacher In Charge: Ms. Sobia Khan (+91 9717317116)**

# **JAZZY-E-JEWELS**

## **"THINK.INNOVATE.PROCESS."**



**Date : August 23, 2022**

**Time - 9:30 a.m. to 11:00 a.m.**

**Eligible Classes : VIII to X**

**Number of Participants : 01**

**Venue : Art Room**

### **RULES AND REGULATIONS**

- Participants will have to create any jewellery piece using e-waste material.
- The participants should bring E-Waste, Art Kit or any other required items.
- Product prepared will be retained by the host school.

**Teacher In Charge: Mr. Bappi Singha (+91 9476350403)**

# SNAPSHOT

## "TO MASH YOUR IDEAS IN"



**Date : August 23, 2022 (Finals)**

**Time - 9:30 a.m. to 11:00 a.m.**

**Eligible Classes : IX to XII**

**Number of Participants : 02**

**Venue : Multimedia Lab**

## RULES AND REGULATIONS

The event will be held in two rounds: Prelims and Finals.

### PRELIMS:

- ◆ Participants have to make a video using any video editing software.
- ◆ Topic: Sustainable Development Goals
- ◆ Duration of the video should not exceed 2 minutes.
- ◆ Medium of language used should be English.
- ◆ Video should be mailed to **prelims.snapshot@gmail.com** in .mp4 format.
- ◆ Top 8 teams will be selected for the finals.

### FINALS:

- ◆ Topics for the Finals will be disclosed with the list of selected teams.
- ◆ VSDC Video Editing Software will be provided in the finals.
- ◆ Images, audio, videos, etc. will be provided by the host school and the participants will not be allowed to use any other data.
- ◆ Participants must carry their own headphones/earphones as per requirement.

**Teacher In Charge: Ms. Jyoti Joshi (+91 9818664861)**

# WEBOLUTION

"CONNECT AND DESIGN THE DESIGN  
THAT CONNECT US"

	<b>Date : August 23, 2022 (Finals)</b>
	<b>Time - 10:00 a.m. to 11:30 a.m.</b>
	<b>Eligible Classes : VIII to X</b>
	<b>Number of Participants : 02</b>
	<b>Venue : Multimedia Lab</b>

## RULES AND REGULATIONS

The event will be held in two rounds: Prelims and Finals.

- ◆ Languages allowed: HTML, JavaScript and CSS.

### PRELIMS:

- ◆ Participants will have to design a webpage (scroll down to max. 4 pages) for a Coffee Brand Startup.
- ◆ The webpage should be mailed in .html or .js format on **prelims.webolution@gmail.com**
- ◆ Top 8 teams will be selected for the finals.

### FINALS:

- ◆ Participants will have to design a website.
- ◆ Software provided will be: Brackets, Notepad++.
- ◆ Topic will be given on the spot.
- ◆ Images, videos, etc. will be provided by the host school and the participants will not be allowed to use any other data.

**Teacher In Charge: Ms. Jyoti Joshi (+91 9818664861)**



# GLISSANDO

## "BEATS AND ONLY BEATS"



**Date : August 23, 2022**

**Time - 09:30 a.m. to 11:30 a.m.**

**Eligible Classes : IX to XII**

**Number of Participants : 01**

**Venue : Computer Lab**

### RULES AND REGULATIONS

- ◆ Participants will be given lyrics and composition of a song and will be asked to arrange music around it.
- ◆ Participants are expected to bring their own laptops, headphones, sound card and, if needed, a small MIDI keyboard.
- ◆ Any DAW can be used.
- ◆ Judgement will be based on: Sounds and samples used, choice of instruments and chords, whether the overall arrangement is evoking the feel of the song.

**Teacher In Charge: Mr. Akarsh Sahay (+91 9717308717)**

# **GRIDLOCK**

## **"SOLVE, OR GET CROSSED"**



<b>Date : August 23, 2022</b>
<b>Time - 09:30 a.m. to 10:15 a.m.</b>
<b>Eligible Classes : VI to VIII</b>
<b>Number of Participants : 01</b>
<b>Venue : Senior Computer Lab</b>

### **RULES AND REGULATIONS**

- ◆ Participants will have to solve the given crossword in the allotted time.
- ◆ The crossword can contain anything related to the vast world of IT.

**Teacher In Charge: Ms. Vinoo Mehta (+919810855550)**

# TALKBOT

"IT'S NOT ONLY HUMANS  
WHO CAN TALK"



**Date : August 23, 2022 (Finals)**

**Time - 09:00 a.m. to 11:00 a.m.**

**Eligible Classes : IX to XII**

**Number of Participants : 01**

**Venue : Multimedia Lab**

## RULES AND REGULATIONS

The event will be held in two rounds: Prelims and Finals.

### PRELIMS:

- ◆ Participants should create a chatbot to solve a real life problem & submit the code along with a PPT/Video of the Chatbot explaining all its function abilities.
- ◆ The presentation should clearly mention the problem statement, target audience, solution provided and features used in the code. The submission **MUST** include conversation flows and entities and a chatbot avatar.
- ◆ Criteria for evaluation will be based on Chatbot idea solving the real life problem, quality of the code and the presentation.
- ◆ All necessary files should be mailed at **prelims.talkbot@gmail.com**
- ◆ Top 8 Teams will be selected for the finals.

### FINALS:

- ◆ Participants will have to make an interactive chatbot on the given topic using Python.

**Teacher In Charge: Ms. Jyoti Joshi: (+91 9818664861)**

# TWILL A TALE

## "I AM A STORY TELLER"



**Date : August 23, 2022 (Finals)**

**Time - 10:30 a.m. to 11:30 a.m.**

**Eligible Classes : VI to VIII**

**Number of Participants : 02**

**Venue : Senior Computer Lab**

## RULES AND REGULATIONS

The event will be held in two rounds: Prelims and Finals.

### PRELIMS:

- ◆ Participants should use only Scratch 3.0 Offline Editor.
- ◆ Participants should use their imagination to weave a short story on the topic "E Waste – Recycle your trash or trash your earth."
- ◆ Duration of Story: 2 to 3 Minutes.
- ◆ Judgement Criteria: Originality, Creativity, Technicality, Relevance to the topic and Overall Presentation.
- ◆ Submission to be mailed on [prelims.twillatale@gmail.com](mailto:prelims.twillatale@gmail.com) in .sb3 format.
- ◆ Top 8 Teams will be selected for the finals.

### FINALS:

- ◆ Topic for the final round will be given on the spot and participants will be given an hour to twill their story.
- ◆ The content of the story should be appropriate and related to the topic.
- ◆ Participants must carry their own headphones/earphones as per their requirement.
- ◆ Teams will present their work and respond to questions about their source code posed by the judges, if any.

**Teacher In Charge: Ms. Vinoo Mehta (+919810855550)**

# ROBOSOCCER

## "KICK AND START"



**Date : August 23, 2022**

**Time - 09:30 a.m. to 11:30 a.m.**

**Eligible Classes : IX & X**

**Number of Participants : 02**

**Venue : ATL Lab**

## RULES AND REGULATIONS

- ◆ Robosoccer will be played like a football match in a closed arena where only two teams will participate at once.
- ◆ Match will be for 5 minutes. Each half will be of 2.5 minutes with a halftime of 2 minutes.
- ◆ Each round will be a knockout round.
- ◆ Competition will be judged over Effort, Design, Strategy, Discipline & Performance.
- ◆ Robots shall not exceed 35cm x 35cm x35cm.
- ◆ Robots can be wired or wireless.
- ◆ Power supply should not exceed 12V 3 Amps DC in total.
- ◆ No pre-built Toys, LEGO Kits or any other gadgets will be allowed.

**Teacher In Charge: Ms. Nishtha Aggarwal**  
**(+91 9717170822)**