

D.A.V INTERNATIONAL SCHOOL, MULUND

2023 – 2024

DAV CAE OLYMPIADS

Std. V to VIII

Ref: /D.A.V. Mulund /2022-2023/Cir-040

Date:- 18.09.2023

Dear Parents,

We are pleased to inform you that DAV CAE (DAV Center for Academic Excellence) has decided to conduct ICT, Math, Science and English Olympiad for the Academic session 2023-24.

DAV Students across the country participate in the Olympiad in order to excel in the subjects of Science, Mathematics and ICT. Today our world is highly dependent on Science and IT, and the dependency is only growing day by day. Our students, who will become leaders of tomorrow, get an opportunity to analyse their skills and prepare for the future with these exams. Olympiad will help in identifying young genius, train their minds and skill at the right age in the right way.

➤ Details are as follows:

1. ICT Olympiad for classes V to VIII

Objective of conducting ICT Olympiad is to motivate students to strive for better and deeper understanding of the subject and enhance their reasoning, analytical and problem solving skills. It will be an on-line Multiple Choice Question Test. The ICT Olympiad for both the groups will not be based on text book syllabus.

2. General Science Olympiad for Class VIII

3. Math Olympiad for Class VIII

4. English Olympiad for Class VIII

Objective of organizing Math, Science and English Olympiad is to encourage students to develop competitive spirit, work hard to excel, sharpen their mental ability and enhances the analytical reasoning ability in a child. It increases the thinking capability, problem solving skills, confidence, enhancing speaking, reading and writing skill and helps in the overall development of a child.

It will be an on-line Multiple Choice Question Test. Students are to study / prepare for General Science, Math and English Olympiad from their textbooks.

- A nominal fee of Rs. 50/- per student per subject (per Olympiad) will be charged for ICT, Science and Math and English Olympiad.
- Olympiads will likely to be held in the months of December, 2023 / January, 2024. Further details like date and time slot will be informed to you later.
- **As the Olympiads will be conducted by DAV CAE we request all the students to participate in this.**
- **Fees must be paid online in Misc. Fees under the head of 'DAV Olympiads' in Online Fee Payment 2023-2024 in our school website www.davmulund.in. Cash Payment cannot be accepted.**
- Last date to enroll your ward is 7th October, 2023.

Thanking you, for all your support towards our academic and non-academic initiatives.

Hema Nair
Officiating Principal



ICT Syllabus for Group I (Classes V to VIII) is as follows :

Web Browser and Networking

- Web terminologies and Web Browsers
- Protocols
- TransmissionMedia
- Networkingdevices
- Historyof internet
- Emails, Socialmedia
- Virus& Antivirusconcept
- CyberWorld
- E-commerce
- SearchEngines

HTML and Gaming

- HTML Tags and attributes
- ConceptofURL
- LinksandHyperlinks
- Tables
- Lists
- VariousGamesandrelatedlevelsanddetails

Hardware and Software

- Types of computers
- Generations of computers
- Components of CPU,(system unit), Microprocessors and chips
- Booting process
- Peripheral devices
- Types of storage
- Units of memory
- Inventions and Abbreviations
- Operating System
- Printers
- Input/Outputdevices

GIMP

- Tools
- Interface,Fileextensionandshortcutkeys
- Commands and filters

LOGO

- LOGO Screen and its parts
- ALLLOGOcommands
- Primitivesandprocedures

OpenOfficeandMSOffice

- Licensed, Proprietary, Open Source software etc.
Writer: Creating, Saving, formatting and printing documents, printing with various optionsMailMerge,shortcutkeys,varioustool bars,etc.
- CALC : Concept of cell, cell address, formula etc, formatting cells, various tool bars andoptionsetc.
- Impress: Concept of slide, transitions, various PowerPoint views, Short cut keys, all tool bars,printing,savingopening,closingpresentationsetc.

TuxPaintandMS Paint

- Brushes, Tools, File extensions
- Painttools,opening,savingand creatingfiles,
- Workingwith imagesandphotosinPaint

Scratch

- Tools
- Concept of sprite, Scratch window
- Blocks and shapes
- Screen layouts
- Sound, costumes and background
- File formats supported and used