



# DAV BHEL DARPAN

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Our Guiding Light

Maharshi Swami Dayanand  
Saraswati

*स्वस्तिप्रजाभ्यः परिपालयन्तां न्यायेन मार्गेण महीं महीशाः।*

*गोब्राह्मणेभ्यः शुभमस्तु नित्यं लोकाः समस्ताः सुखिनो भवन्तु॥*

## *From the Editor*

**Namaste,**

Welcome to the first issue of the school's newsletter for the academic year 2021-2022. With the commencement of the lockdown due to the pandemic, the school has adopted online mode of teaching and learning. We have been constantly exploring the possibilities to make learning student-friendly, holistic and effective. Various events, competitions and activities are organized to bring out the hidden talents of our students. Efforts are taken to train students in various skills required to achieve success in their lives. All the clubs of our school are functioning to achieve it. The pandemic has not become a barrier in our efforts to enrich the learning experience of our students. The newsletter aims at communicating the activities that are carried out in our prestigious institution to the stakeholders.

## EDITORIAL BOARD

**Mr M Karuppiah  
(Principal)**

**Mr C S Krishna Kumar**

**Mr P Mahesh**

**Ms C Anitha**

**Ms M Sathya Priya**

**Education is the  
movement from darkness  
to light.**

Allan Bloom



## Department of English

### Objectives of English club:

- To make students aware of the importance of developing effective communication skills.
- To develop students' linguistic skills and competence.
- To inculcate self-confidence in students.

## 1. Handwriting Competition

Students of classes I to V participated in the Handwriting Competition which was held on 22.12.2020. A short passage was screen shared through Google Classroom and the students were asked to complete the task within the stipulated time.

### Handwriting Competition Results

S.NO	CLASS	I POSITION	II POSITION	III POSITION
1	IA	Shivam .L	Afsheen Fathima	Ridhima Pusp
2	IB	Haasini. N	Eeshanthika.V	Pavan Kumar.D
3	IC	Tharun.A.G	Rupavarshana.D	Sathviki.T
4	ID	Vikruthika Ramesh	Dhanwanth	Mithulan.M
5	2A	Devasath Geethika	Biswabignya Sahu	Dhananjay.P
6	2B	Nehasri. S .P	Navya Sri.K.J	Nikshitha.P
7	2C	Renesh.R.S	Mughilan.A	Suganthan.K
8	3A	Yashasvini.V	Kushaal Reddy.M	Jaswanth.S
9	3B	Vinay.P.R	Giridharan.B	Akshitha.V
10	3C	Harisankar	Sahastra Sana	Madhumitha.P
11	3D	Santhosh.C	Meghavarshini.V	Sagaana.C.K
12	4A	Bhaskar Majee	Raghavi .G	Neshmitha Sree.K
13	4B	Varun Surya.S	Kanishka Sri.V.S	Shariqa Tabassum
14	4C	Subanaya.J	Bhavana.G	Vilashini.M.K
15	4D	Lakshmi Devi.S.N	Thiyashini.S	Bavish Kumar Ashok Kumar
16	4E	Sanjana Shivani.D	Dhanyasri.D	Nithish.V
16	5A	Aarushi.M	Ashutosh Dash	Srinisha.S
17	5B	Nethra Sandya.N	Rana Prathap Chowdry.V	Mithra.A
18	5C	Priya Dharshini.P.B	Arivu Selvan. T	Sharveen.C.K
19	5D	Abinaya.K	Vedhika.M	Kanishka.G
20	5E	Ganesh.S	Kaavya.D	Aswin Prabhu.P
21	5F	Rohan.S	Phoebe Tiffancy	Pranav.R

### ENGLISH QUIZ

1. Who is the author of the famous novel 'Alice's Adventures in Wonderland'?
2. Who wrote "Where ignorance is bliss, it's folly to be wise"?
3. Name the book which opens with the line "All children, except one grew up".

*Note: See the last page for answers.*

Six sick hicks  
nick six slick  
bricks with picks  
and sticks.

**Below is what is considered to be the first jumbled letters meme:**

Aocdrnig to a rscheearch at Cmabrigde Uinervtisy, it deosn't mttar in what oredr the ltteers in a wrod are, the only iprmoatnt tihng is taht the frist and lsat ltteer be at the rghit pclae. The rset can be a total mses and you can still raed it wouthit nya porbelm. Tihs is bcuseae the human mind deos not raed ervey lteter by istlef, but the wrod as a wlohe.



### Types of Movies – Film Genres

Action  
Adventure  
Animated  
Comedy  
Drama  
Fantasy  
Historical  
Horror  
Musical  
Romance  
Science Fiction  
Thriller  
Western  
Hybrid Genre

## 2. Crossword Puzzle

A Virtual Crossword Puzzle competition was conducted on 29.01.2021 for classes VI to VIII. A crossword puzzle was screen shared through Microsoft Teams and students were encouraged to solve the puzzle and write the correct answers.

### List of students who were awarded E-Certificate of Appreciation

S.NO	NAME	CLASS & SEC
1	Harshini. D Shreenishita.P	VI A
2	Nishanth.M Niranjana.Y	VI B
3	Lakshitha.V	VIC
4	Harismita.A Kiruthika.S	VIE
5	Kavyasri.E Tharun.S	VIF
6	Abinav Vamsi.S.K V Srinivas. Ranganayaki .R Madheswary.S Krithish.S Kommaraaga Laasya Vaishnavi.S Shankaranarayanan.S	VII A
7	Manjunath.I.V.S.S Katari Chetan Krishna	VII C
8	Pravanthika.A Pragatheswari.R Joshika.V Jaiveer.K Sanjin Nirmal.S	VII D

**This is the only nine - letter word in the English language where removing one letter at a time yields another word.**

**S T A R T L I N G**  
**S T A R T I N G**  
**S T A R I N G**  
**S T R I N G**  
**S T I N G**  
**S I N G**  
**S I N**  
**S I**  
**S**

9	Madesh.B Manasa.A Karthiga.K	VIII B
10	Bhuvaneswar.V	VIII C
11	Jivitesh.R.V Priyadharshini.R Thirumalini.S Pavithra.V	VIII D

**WRITING TIP FOR**

**THE DAY**

**LESS IN MORE**

- 1.12 midnight ☒  
midnight ☑
- 2.free gift ☒  
gift ☑
- 3.revert back ☒  
revert ☑
- 4.summarize briefly ☒  
summarize ☑

**Things in small amount**

- a beam of light
- a blob of paint
- a grain of rice/sugar
- a shred of cloth
- a dash of pepper
- a puff of perfume
- a whiff of air/wind
- a wisp of smoke
- a scrap of food

### 3. Personate to Prevail

Personate to Prevail competition was held on 5.02.2021. The participants from classes VI to VIII chose their favourite character from their English Literature Reader or Supplementary Reader. They impersonated themselves in the costumes of the chosen character. The winners were awarded E-Certificates of Appreciation.

**Personate to Prevail Competition Results**

S.NO	NAME	CLASS & SEC	POSITION
1	Shree Nishitha.P	VI A	I
2	Harshini D	VI A	II
3	Monika S	VI E	II
4	Tharun S	VI F	II
5	Lathika V	VI E	II
6	Vaishnavi B	VI C	III
7	Katari Chetan Krishna	VII C	I
8	Mehakjadli	VII C	I
9	Lakshna A N	VII B	II
10	Keerthi.K.S	VII C	III
11	Rithuvarna.P	VIII C	I
12	Taathvic Gowda	VIII A	II
13	Jaya Prathiba	VIII C	II
14	Manasa.A	VIII A	III

### DO YOU KNOW?

◆ A new English word is created every 98 minutes.

◆ 'Time' is the most commonly used noun in English.

◆ The dot on top of 'i' and 'j' is called 'tittle'.

◆ Every year, around a thousand new words are added to the Oxford English Dictionary.

◆ 'Twyndyllyng' is the longest word in the English language without any vowels.

◆ The word 'abstemious' has all the vowels in the alphabetical order.

◆ Other such words include abstentious, aerious, arsenious and facetious.

## 4. Poster Making (Women Empowerment)

The department of English organized a Poster Making Competition on Women Empowerment on 5.03.2021 for class VIII students.

### Poster Making Competition Results

Name of the students	Class	Section	Position
Aathithiyasree R	VIII	B	I
Jaya Prathiba P	VIII	C	II
Gayathridevi K	VIII	D	III

## 5. Young Newscaster

Young Newscaster Competition was organised for class VIII on 19 March, 2021. The purpose of this competition is to enhance reading skills in students and to develop their confidence.

### Young Newscaster Competition Results

Name of the students	Class	Section	Position
Jaya Prathiba	VIII	C	I
Rithuvarna P	VIII	C	II
Taathvic Gowda P	VIII	A	III



A litre of sea water contains 35 grams of salt.

Always ponder  
Always wonder

- Develop the habit of observation, exploration and classification.
- Arouse and maintain scientific temper in the young minds.
- Enhance learning-by-doing skills.

## Draw and Decorate with Fingerprints

Date: 24.02.2021

Theme: Decorating a Bird

### Prizewinners

Yashasvini	VIII	A	I
Harishshankar D	III	C	II
Kavin	VIII	C	III


## Album Making

Date: 26.02.2021

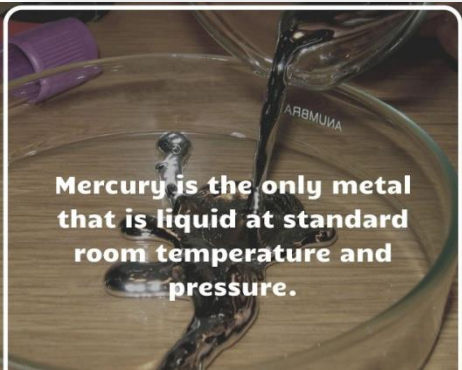
Theme: Healthy Food and its Nutritive Value

### Prizewinners


Jai Nishitha S	IV D	I
Thiyashini S	IV D	II
Hardik Sharma	IV A	III



Due to Thermal expansion of metals Eiffel Tower gets taller by up to 6 inches during the summer when the temperature reaches  $40^{\circ}\text{C}$ .



Mercury is the only metal that is liquid at standard room temperature and pressure.



The **Cornea** is the only part of the human body that **has no blood supply**. It gets oxygen directly through air.

## Poster Making

Date: 23.02.2021

Theme: Conservation of Energy

### Prizewinners

Rohan S	V F	I
Kanishka G	V D	II
Kishore Bala M S	V B	III

## Collage from Waste

Date: 24.02.2021

Theme: Importance of Balanced Diet

### Prizewinners

Pavana S	VI D	I
Balasubramaniam K	VI D	II
Srinithi B	VI D	III

## Science Quiz

Date: 18.02.2021

### Prizewinners

Jaiveer K	VII D	I
Katari Chetan Krishna	VII C	II

## FUN WITH SCIENCE



### ACROSS:

1. Essential gas that we breathe in.
2. Plant part that does photosynthesis.
3. Suez Canal belongs to this country.
4. Alloy of copper and tin.
5. Tissue that connects muscle to bone.

### DOWN:

6. Bees collect this to make honey.
7. Meat and plant eater?
8. Hardest known natural mineral.
9. 'E' in Einstein's  $E = mc^2$  stands for this.
10. Our hair and nail are made up of?
11. Common name for Botulinum toxin.
12. Substance produced by lightning.

## Vegetable Printing on Aquatic Animal

Date: 31.03.2021

### Prizewinners

Monish Rupani	III A	I
Sai Swetha S	III B	II
Vinisha P	III B	III

## Collage Work of Tortoise using Nut Shell

Date: 31.03.2021

### Prizewinners

Harini A	III A	I
Madhumitha P	III C	II
Dhanyaa V	III D	III

## Food Pyramid

Date: 31.03.2021

### Prizewinners

Nithya Shree D	IV E	I
Jaya Srivalli P	IV E	II

## Chart Work on Spices and Herbs

Date: 26.03.2021

### Prizewinners

Giridhar M	IV E	I
Sruthi S P	IV D	II
Syasvika V	IV A	III

## Criss Cross Challenge

Date: 23.02.2021

### Prizewinners

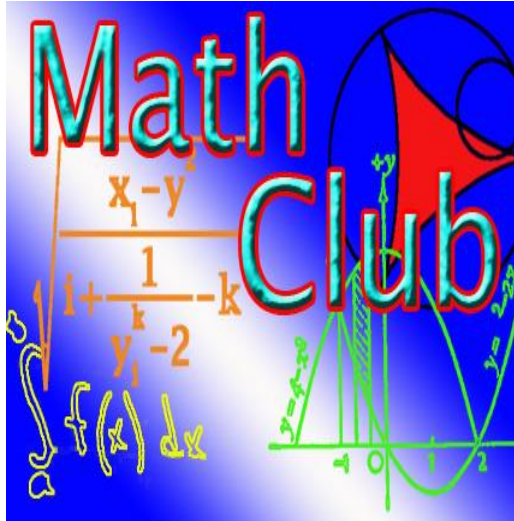
Rithuvarna P	VIII C	I
Jivtesh R V	VIII D	II
Dharshini S	VIII D	III

## Model Making of Coronavirus using Trash

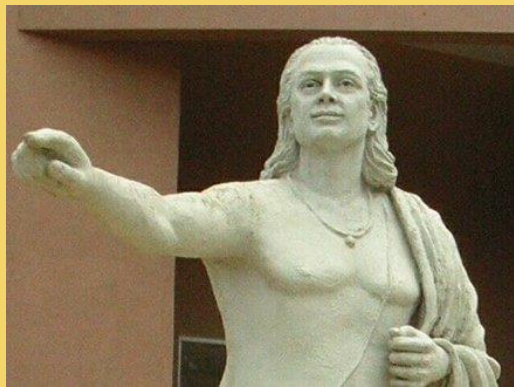
Date: 26.03.2021

### Prizewinners

Rukmani R M	V F	I
Priya Dharshini P B	V C	II
Rohan S	V F	III
Mohammed Shazad H	V F	III



**ARYABHATTA**



**Aryabhata** was born in 476 CE in Pataliputra which is present day Patna, Bihar. He is famous for concepts like lunar Eclipse and Solar Eclipse, Rotation of Earth on its Axis, Reflection of Light by Moon, Value of pi, Circumference of Earth to 99.8 per cent accuracy. His works include the famous Aryabhatiya which he wrote when he was just 23 years old. He influenced other future Mathematicians and thinkers like Lalla, Bhaskara I, Brahmagupta, Varahamihira.

**Objectives of Mathematics Club:**

- To make Mathematics a source of interest and achievement and develop a positive attitude towards Mathematics.
- To stimulate Mathematical curiosity.
- To promote cross-curricular thinking and the holistic development of pupils.
- To study Math beyond the classroom and allow pupils to see Math as an integral part of their lives.

**Number Art**

Date: 15.12.2020

**Prizewinners**

Ayush Vishnu	I C	I
Dinesh M	I B	II
Naveen Tej N	I C	III
Laliteshamudli	II A	I
Monithra P	II B	II
Nishith E	II C	III

**Life vs Math**

Date: 16.12.20

**Prizewinners**

Madhumitha P	III C	I
Sriman V S	III C	II
Nidharsana M	IV D	I
Bhaskar Majee	IV A	II
Ganesh S	V E	I
Priya Dharshini P B	V C	II

**Origami**

Date: 18.12.20

**Prizewinners**

Vaishnavi S	VI C	I
Prithika V	VI E	II
Shree Nishitha P	VI A	III

**Quiz Battle**

Date: 23.12.20

**Prizewinners**

Rethika R	IX B	I
Madhuvanathi S	IX B	II
Ranjani V	IX B	III
Praveen V	X B	I
Bhavana Y	X C	II
Haswatta P	X B	III



## RAMANUJAN



### Srinivasa Iyengar Ramanujan

was born on 22<sup>nd</sup> December, 1887 in the present day Tamil Nadu, India. He is one of the most recognised Indian Mathematicians although he had almost no formal training in pure Mathematics. He is known for Mathematical Analysis, Number Theory, Infinite Series and Continued Fractions, including solutions to Mathematical problems considered to be unsolvable.

## Quiz

**Date: 19.12.20**

### Prizewinners

Shreenishitha P	VI A	I
Santhosh R K	VI D	II
Ajithkumar M	VI F	III
Katarichetan		
Krishna	VII C	I
Kanishka S	VII C	II
Shivani R	VII B	III
Dinesh M	VIII C	I
Suvarnesh M	VIII D	II
Mohanapriya P	VIII B	III

## Mahalanobis

Prasanta Chandra Mahalanobis was born on June 29, 1893 in Kolkata, West Bengal. He was a renowned Indian scientist and applied statistician who contributed the Mahalanobis distance (a statistical measure). Also, he was one of the members of the First Planning Commission of free India. He founded the Indian Statistical Institute, and contributed to the design of large-scale sample surveys.

## Webinar - TOPIC – HISTORY OF ANCIENT MATHEMATICIANS

**Date: 22.12.2020**

Name of the participants	class	Name of the participants	class
Shree Nishitha P	VI A	Rithuvarna P	VIII C
Vaishnavi S	VI C	Subashree K	IX C
Lathika V	VI E	Natchathra A G	VI B
Jeevana Y	VII A	Eniya V	VI F
Katari Chetan krishna	VII C	Shivani R	VII B
Bala Adithya R	VIII A	Joshikaa V	VII D
Jivtesh R V	VIII D	Adhirra M	VIII A
Pavithra V	VIII D	Jaya Prathiba P	VIII C
Madhuvanathi Sugumaran	IX B		

## Mathematical Facts

1. The word 'hundred' comes from the old Norse term, 'hundredth', which actually means 120 and not 100.
2. 'Forty' is the only number that is spelt with letters arranged in alphabetical order.
3. 'One' is the only number that is spelt with letters arranged in descending order.
4. Markings on animal bones indicate that humans have been doing Math since 30,000 BC.

# SOCIAL SCIENE CLUB

## Objectives of Social Club:

- The club aims at making children responsible, productive, and useful members of the society.
- The activities focus on patriotism, discipline, and understanding the historical culture.
- The club strives to instill values, social harmony, brotherhood and humanity.

## WEMINAR ON THE SALIENT FEATURES OF INDIAN CONSTITUTION

In connection with the 'Constitution Day Celebrations', a webinar was organized for the students of classes VI to

VIII on 5/12/2020. Thirteen students presented papers on various features of the Indian Constitution.

### Presenters

Jaya Prathiba P	VIII C
Rithuvarna P	VIII C
Ashna Chukisivam	VIII D
Harshini D	VI A
Shree Nishitha P	VI A
Jeevana K	VIII A
Katari Chetan Krishna	VII C
Jivitesh R V	VIII D
Nitin Jose	VI D
Viswa S	VIII D
Yogeshwaran M	VI F
Eniya V	VI F



## The Longest Constitution in the World

Did you know that the constitution of India is the longest constitution in the world having 26 Parts, 12 Schedules, 448 Articles.

MHRD | Government of India  
Ministry of Human Resource Development

### DID YOU KNOW!

The original copies of the Indian Constitution are kept in helium-filled cases in the Library of the Parliament of India.



#ConstitutionDay

## COLLAGE MAKING

### 'HERITAGE SITES OF INDIA'

Date: 27/03/2021

### Prizewinners

Praveen Kumar M	V C I
Kanishka G	V D II
Ashutosh Dash	V E III

## Album Making

### Evolution of Communication

Date: 27/03/2021

#### Prizewinners

Bhaskar Majee	IV	A	I
Nithyasree D	IV	E	II
Jai Nishitha A	IV	D	III

## UNSUNG HEROES OF FREEDOM STRUGGLE



India's epic freedom struggle has many legendary figures whose contributions have largely remained unsung. Pazhassi Raja (Kerala Varma) is one of them, who, despite his heroic resistance against the British, has not found his due place in history. Known for his 'Gorilla warfare', the 18th-century ruler of Malabar was the only person to defeat Arthur Wellesley, 1st Duke of Wellington in a war. He formed an army of the tribals and heroically resisted the English forces. He sacrificed his life on 30 November 1805

## Poster Making

### Shelter, our Basic Need

Date: 27/03/2021

#### Prizewinners

Hari T	III	A	I
Yashasvini Varadapur Reddy	III	A	II
Lathiga Sri	III	D	III

## VIRTUAL TOUR OF SABARMATI ASHRAM

A virtual tour of Sabarmati Ashram was organized for the students of classes VI to X on 10/04/2021. A video that showed three dimensional pictures of the Ashram was played to the students by teachers in their respective classes. Teachers briefed on the historical significance of the Ashram and the importance of the Gandhian ideology in the present day India. Students could see the buildings of historical significance located in and around the Ashram.



**"If we could change ourselves, the tendencies in the world would also change. As a man changes his own nature, so does the attitude of the world change towards him. We need not wait to see what others do."**

**Mahatma Gandhi**

## Objectives of Computer Science Club:

- To help students develop an appreciation for the role of ICT in today's society.
- To develop policies concerning the use of technology at school.
- To provide a fun and interactive approach to ICT.
- To raise awareness and promote the use of technology as a teaching/learning aid.

S.NO	NAME OF THE STUDENTS	CLASS	SECTION	POSITION
1	<b>Drithi Shetty.S</b>	<b>3</b>	<b>A</b>	<b>I</b>
2	<b>Monish Rupani</b>	<b>3</b>	<b>A</b>	<b>II</b>
3	<b>Lakshaya.A</b>	<b>4</b>	<b>B</b>	<b>I</b>
4	<b>Mayank Raj</b>	<b>4</b>	<b>A</b>	<b>II</b>
5	<b>Kanishka. G</b>	<b>5</b>	<b>D</b>	<b>I</b>
6	<b>Srinisha.S</b>	<b>5</b>	<b>A</b>	<b>II</b>
7	<b>Tharun. S</b>	<b>6</b>	<b>F</b>	<b>I</b>
8	<b>Shree Nishitha.P</b>	<b>6</b>	<b>A</b>	<b>II</b>
9	<b>Yeshwanth Bewan</b>	<b>7</b>	<b>A</b>	<b>I</b>
10	<b>Jivtesh.R.V</b>	<b>9</b>	<b>D</b>	<b>II</b>
11	<b>Kushal.S</b>	<b>9</b>	<b>B</b>	<b>I</b>
12	<b>Kishore.B</b>	<b>9</b>	<b>B</b>	<b>II</b>
13	<b>Gayathri.T</b>	<b>12</b>	<b>C</b>	<b>I</b>

**C - Common**

**O - Oriented**

**M - Machine**

**P - Particularly**

**U - Used for**

**T - Trade**

**E - Education and**

**R - Research**

### KNOW THE FACT

The first digital computer, ENIC (Electronic Numerical Integrator Computer) was built in the United States of America in 1945.

### KNOW THE FACT

On a normal QWERTY keyboard, the word 'Typewriter' is the longest word that can be made using the letters only on one row of the keyboard, which of course is the top row.

## Objectives of Sanskrit Club:

- To appreciate the importance of Vedic values, Indian Culture and Heritage.

A virtual interschool Vedic Mantra Chanting Competition was organised by DAV Group of Schools on 23<sup>rd</sup> January 2021. Twenty one Mantras from the four Vedas were prescribed. All the registered participants were awarded E-Certificates of Appreciation.

Date	Name of the Competition	Class & Section	Winners
23.01.2021	Interschool Vedic Mantra Chanting Competition	UKG B	Nikith Nandan Puram
		VI A	Shree Nishitha P
		V F	Pranav R
		VIII D	Pavithra V

## DO YOU KNOW?

*Sanskrit continues to be widely used as a ceremonial language in Hindu religious rituals and Buddhist practices in the form of hymns and chants.*

## YOGA CLUB

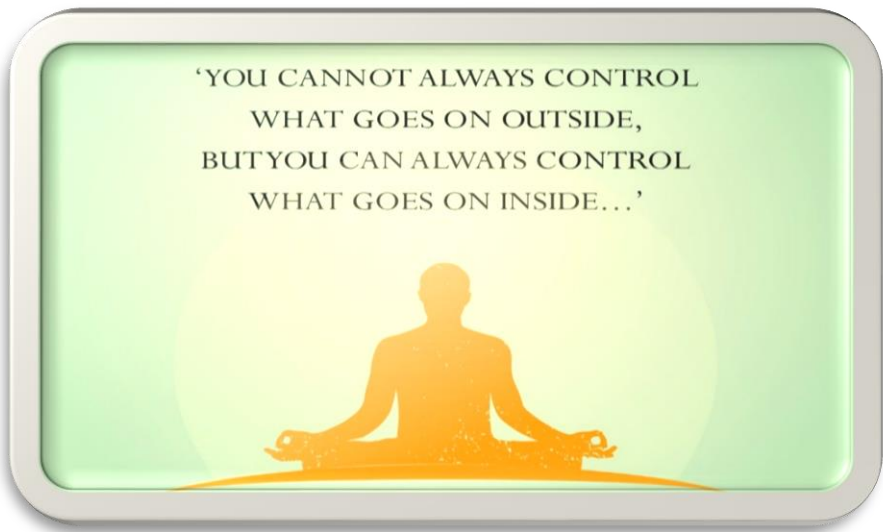
## Objectives of Yoga Club:

- To propel the participants to rise to their personal best physically, emotionally, mentally and spiritually.

The Inter DAV Yoga Competition was conducted by DAV Group of Schools on 31<sup>st</sup> March, 2021 in Chennai. DAV BHEL School is fortunate to have the "Young Achievers" The following students have brought Laurels to the school.

Date	Name of the Competition	Classes	Winners	Position
31.03.2021	Inter DAV Yoga Competition	VI D	Samitha A G	II
		VI A	Shree Nishitha P	II
		VIII B	Mohana Priya P	II
		VI A	Yeswini.J	II

**Research has shown that practicing yoga can delay aging**



**Do You Know**  
Yoga helps kids achieve a sound mind in a sound body by exercising the physical body and calming the mental spirit.

- There are more than 100 styles of Yoga.

# SPORTS CLUB

## Objectives of Sports Club:

- To promote sportsmanship among the students by organizing various sports activities.
- To provide a wide range of opportunities in sports and Physical Activities.

As a part of the Sports Club activities, the department of Physical Education conducted various competitions on 25 March, 2021. Students of classes VI to VIII took part in various Competitions. E-Certificates were awarded to the winners.

S. No	Date	Level	Name of the Activity and Category	Name	Class & Sec	Position
1	25.03.2021	VI	Full Squat (Girls)	Nithika E Dixshitha T Sujitha K	VI D VI B VI F	I II III
2	25.03.2021	VI	Full Squat (Boys)	Dhiyanesh Kumar V Vigneshwaran C Jai Krish J	VI D VI E VI E	I II III
3	25.03.2021	VII	Modified Push Up (Girls)	Pragadeeshwari R Sandhiya C H Priscilla B	VII D VII D VII A	I II III
4	25.03.2021	VII	Push Up (Boys)	Vishwa S	VII D	I
5	25.03.2021	VIII	Burpees (Girls)	Keerthana B MohanaPriya P Keerthana K	VIII C VIII B VIII B	I II III
6	25.03.2021	VIII	Burpees (Boys)	Saravanan A Raveendar B Hariharasudhan S	VIII B VIII A VIII C	I II III

## ENGLISH QUIZ

### ANSWERS

1. Lewis Carroll
2. Thomas Gray
3. Peter Pan