

APS PRIDE
OUR SCHOLARS PAR EXCELLENCE

TOPPERS : CLASS XII CBSE BOARD EXAMINATION 2021
DISTRICT AND SCHOOL TOPPERS



SANYA MEHTA
24 JUL 2021



Mehar Kaur Johal : 99 %
Second in Jalandhar Distt
Non Medical Stream
School Topper All Streams

Sanya Mehta : 98.2%
Second in Jalandhar Distt
Medical Stream
Second In School All Streams
School Topper : Medical Stream

Sahira Bano : 98.2%
Second in Jalandhar Distt
Medical Stream
Second In School All Streams
School Topper :Medical Stream



Malvika Tiwari : 98.2%
Jalandhar Distt Topper
Humanities
Second In School
All Streams
School Topper
Humanities



Bhav Khurana : 98%
Third In School
All Streams
Second In School
Non Medical Stream

TOPPERS : CLASS X CBSE BOARD EXAMINATION 2021 DISTRICT AND SCHOOL TOPPERS



Shaurya Singh : 99.2%
Third in Jalandhar Distt
School Topper

Khushi Tomar : 98.8%
Second in School

Kaashvi Dhankar: 98.4%
Third in School

STREAM WISE ACADEMIC TOPPERS : CLASS XII

NON MEDICAL STREAM



Mehar Kaur Johal
99%: FIRST

Bhav Khurana
98%: SECOND

Sukhjot Kaur
97.6%: THIRD

MEDICAL STREAM



Sanya Mehta
98.2% : FIRST

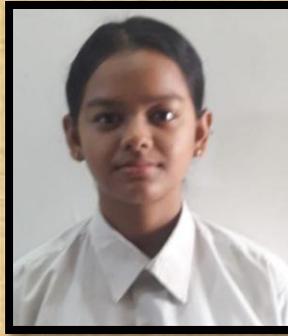
Sahira Bano
98.2%: FIRST

Shruti Majumder
97.4% : THIRD

COMMERCE STREAM



Anjani Kumari
97.6 % : FIRST



Supriya Kumari
96.6% : SECOND



Basharat Kaur
95.6% : THIRD



Rajwinder Kaur
95.6% : THIRD



Ranveer Singh
95.6% : THIRD



Sachin Soyal
95.6% : THIRD



Sarvjot Singh
95.6% : THIRD

HUMANITIES STREAM



Malvika Tiwari
98.2% : FIRST



Ankur Trivedi
97.6% : SECOND



Disha Yadav
97.6% : SECOND

ACHIEVERS' AWARDS CEREMONY SESSION 2020-21 : 4 AUGUST, 2021

In a glittering ceremony held in the school premises, the academic achievers from class X and XII were felicitated. Lt Gen C Bansi Ponnappa, AVSM, VSM, GOC 11 Corps, Senior Patron Army Public School Jalandhar was the Chief Guest . Mrs. Nithya Ponnappa Zonal President Vajra AWWA was the Guest of Honour. The event was organized in compliance with the Covid 19 precautionary norms issued by the government. Parents and guardians of the meritorious students were proud witnesses to the ceremony. Mrs. Nithya Ponnappa, Zonal President Vajra AWWA gave certificates and prizes to the students of Classes XII and X who, with exceedingly high aggregates, have excelled in the entire district in the CBSE examinations for the session 2020-21. After the Awards Ceremony, the Chief Guest, Lt Gen C Bansi Ponnappa, AVSM, VSM GOC 11 Corps, Senior Patron Army Public School Jalandhar, addressed the gathering, wherein he encouraged all present to face challenges with strength and equanimity.



The Guests enroute to the school auditorium



The Guests, Recipients and Audience



**Mehar Kaur Johal
Second in Jalandhar Distt
Non Medical Stream**

**Receiving Their
Hard Earned
Reward**



**Sanya Mehta
Second in Jalandhar Distt
Medical Stream**

RECEIVING THEIR HARD EARNED REWARD...



Bhav Khurana Class XII
Third in School : All Streams



Shaurya Singh Class X
Third in Jalandhar Distt



Kashvi Dhankar Class X
Third in School



The School Senior Patron
and Chairman interacting
with the achievers



The Chief Guest
Addressing the audience



The Awardees posing
with the guests

SOUVENIR DISTRIBUTION CEREMONY : 17 AUGUST 2021

A small ceremony was organised on 17 August 2021 by the school, to give away souvenirs to Class XII students of the session 2020-21. As the school is observing the Golden Jubilee this year, beautiful mementoes, an issue of 'Fenestra', the School Magazine and a copy of the specially designed School Calendar was given to students as a token of remembrance.

The Principal, Dr Saksham Singh, blessed the students and wished them all the best.



Building memories...



Principal APS blessing the
youngsters

MOTIVATIONAL CAREER GUIDANCE TALKS FOR CLASS XII

MOTIVATIONAL TALK ON NATION BUILDING : 25 AUGUST 2021

GUEST SPEAKER : Lt Col Parul Bhatnagar

TOPIC : 'The Role of Youth in Nation Building'

IN ATTENDANCE : 115 students from class XII,
Lt(Ms) A Dhawan ANO, Mr V Suri Chief Officer



MOTIVATIONAL TALK ON JOINING THE ARMED FORCES:31 AUGUST 2021

GUEST SPEAKER : Brig Joginder Singh VrC, SM

TOPIC:The Indian Armed Forces as a career

IN ATTENDANCE: Principal Dr Saksham Singh, teachers and students of class XII.

A decorated Veteran of the Indian Army, the guest spoke at length of his growth as a human being, the result of being part of the elite Indian Army. He narrated anecdotes about his experience in the 1971 Indo Pak War and spoke of the supreme sacrifice made by soldiers who gave up their own lives to save their colleagues at the front.

He urged the students to respect their parents, teachers, elders and to imbibe good values, team spirit, camaraderie, play team sports, be positive and encouraged them to have officer like qualities. He stressed upon the need for resilience and forbearance to succeed in any sphere. He lauded the armed forces as an institution which provides quality life and builds the character of any individual.



OUR CODERS MAKE IT TO THE CBSE - INTEL ARTIFICIAL INTELLIGENCE BOOTCAMP

In collaboration with INTEL, CBSE has started a mentoring programme called AI Readiness Boot Camp, for children from class VIII to XII. This is in sync with AI being introduced as a subject by the CBSE. Selection is on the basis of a tough screening process conducted simultaneously for all CBSE schools, the world over.

Two young coders from APS Jalandhar have qualified to join the first batch of 230 students.

They are Roshan Kumar Padhi from class VIII D and Aman Yadav from class XII B.



Roshan K Padhi Aman Yadav



SPLENDID SEPTEMBER

September is the ninth month of the year in the Gregorian Calendar and the third of the four months having 30 days. Originally though, when the initial Roman Calendar consisting of ten months was followed, September was the seventh month and had 29 days. Hence, its name, which comes from the Latin word 'septem', meaning seven. When two new months ie January and February were added to the calendar, September shifted to ninth place, got one additional day added on to it but, carried its name along.

It marks the beginning of the Autumn season in the northern hemisphere and the Spring season in the southern hemisphere.

The Zodiac Signs of people born in September

The Birth Stone for September born people



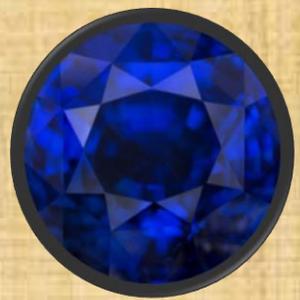
Virgo

(Till 22 September)



Libra

(From 23 September onwards)



Sapphire

Some Memorable Occurrences In September are:

- 2-4 September : Pang Lhabsol Festival, Sikkim
- 5 September : Teachers Day (Dr Radha Krishnan's Birthday)
- 8 September : International Literacy Day
- 21 September: 20 Anniversary of the 2001 Terror Attacks on the USA
- 21-30 September : UN General Assembly Annual Meeting
- 23 September : The Autumn Equinox
- 27 September: Bhagat Singh's 114 Birth Anniversary
- 28 September : Lata Mangeshkar, the Nightingale of India turns 92



Pang Lhabsol Festival, Sikkim : 2 – 4 September 2021

This is a unique festival of the north eastern state of Sikkim. Held in September every year it honours Mt.Khagchendzonga (Mt Kunchenjunga), the world's third highest mountain peak, the guardian goddess of all Sikkimese people.

This festival takes place in Gangtok at the Tsuklakhang, The Royal Chapel Monastery.

The main attraction of this festival is the famous masked warrior dance, which is followed by religious scriptures being read to the audience.



The Masked Warrior Dance

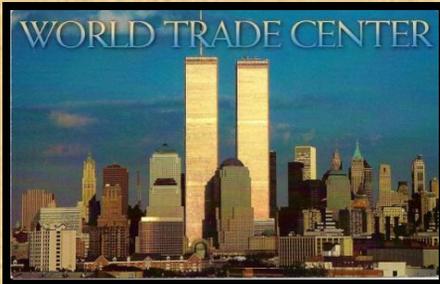


Ancient Buddhist Scriptures

September 11 Terror Attacks

The September 11 attacks, known as 9/11, were a series of four, planned terror attacks on the United States of America. Conducted by the terrorist organisation Al Qaeda on 11 September 2001, they were so planned that important landmarks were targeted, killing thousands of innocent civilians.

Four American passenger jet planes were hijacked by members of the Al Qaeda, two of which were forced to strike the twin towers of the World Trade Centre in New York, causing them to collapse, one was made to crash into the west side of the Pentagon building, the Headquarters of the American Military, and one whose probable target was the White House, crashed into a field in Pennsylvania state. The Al Qaeda blamed the USA's political policy towards the Middle Eastern countries for the attacks.



WorldTrade Centre Twin Towers before the 9/11 attack



WTC Twin Towers after the 9/11 attack



Memorial to honour the 9/11 Attacks victims, constructed at the place where the destroyed WTC Twin Towers stood



The Original Pentagon Building



The Pentagon Building after the attack on its North Block



The Repaired Pentagon Building



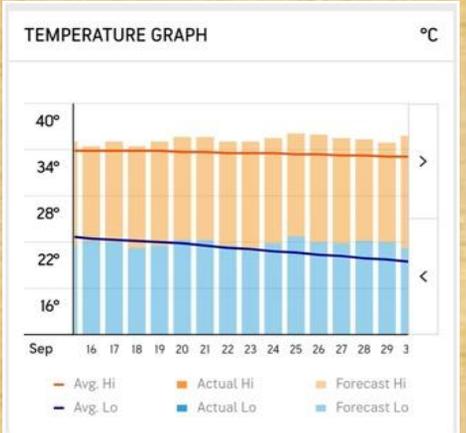
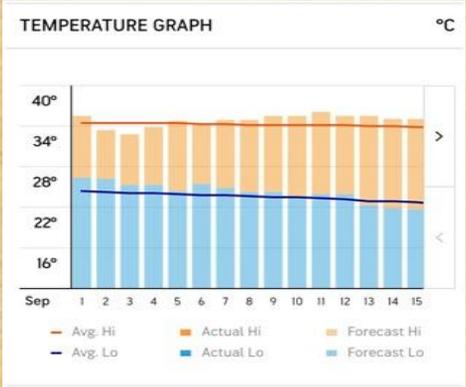
WEATHER CHECK

Sun Mon Tue Wed Thurs Fri Sat

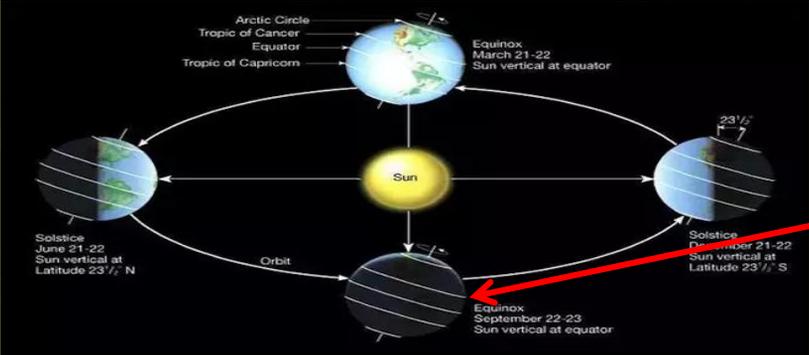
September 2021

1	2	3	4
35° 26°	33° 26°	33° 25°	34° 25°

5	6	7	8	9	10	11
35° 24°	34° 25°	35° 25°	35° 24°	35° 24°	35° 24°	36° 24°
12	13	14	15	16	17	18
35° 24°	35° 22°	35° 22°	35° 22°	34° 22°	35° 22°	34° 21°
19	20	21	22	23	24	25
35° 22°	36° 22°	36° 22°	35° 22°	35° 21°	35° 22°	36° 23°
26	27	28	29	30		
36° 22°	35° 22°	35° 22°	35° 22°	36° 21°		



23 September every year, marks a very important astronomical event : **The Equinox**. It is so called, as **both day and night are of equal length** in all parts of the world during this time. It is known as **the Autumnal Equinox** in the **northern hemisphere**, as it coincides with the arrival of Autumn and **the Vernal Equinox** in the **southern hemisphere**, as it announces the arrival of Spring.



Our Autumnal Equinox

ETERNAL WORDS OF WISDOM

ਦੇਹ ਸ਼ਿਵਾ ਬਰ ਮੋਹਿ ਇਹੇ
ਸੁਭ ਕਰਮਨ ਤੇ ਕਬਹੂੰ ਨਾ ਟਰੋਂ ॥
ਨਾ ਡਰੋਂ ਅਰਿ ਸੋ ਜਬ ਜਾਈ ਲਰੋਂ
ਨਿਸਚੇ ਕਰ ਆਪੁਨੀ ਜੀਤ ਕਰੋਂ ॥

Source: Dedicated to Goddess Shakti, the goddess of power, this is one of the most famous shabad (hymn) written by Guru Gobind Singh, the saint soldier, the Tenth Guru of the Sikhs.

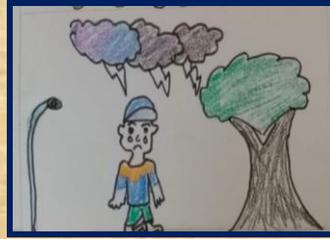
Meaning: O Lord give me the strength to never be scared of doing good. Bless me with the courage and determination to fight evil, in the battle-field and outside, over power it and come out victorious.

गुणैरुत्तमतां याति चैरासनसंस्थिताः ।
प्रासादशिखरस्थोऽपि काकः किं
गरुडायते ॥

Source: Chanakya Niti, a collection of shlokas from various scriptures, compiled by Chanakya, the great political analyst and teacher.

Meaning: A man's greatness is shown by his actions, deeds and merits, not by what rank or position he holds. Just like a crow remains a crow and does not turn into an eagle, even if it manages to perch itself on top of the tallest building.

बहन की सीख



दो भाई बहन थे। बहन का नाम था वाणी और भाई का नाम था शौर्य। जहाँ वाणी खूब मेहनती और समझदार थी वहीं शौर्य लापरवाह और मौर्ज मस्ती करने वाला बच्चा था। बहन को पढ़ते देखकर वह कहता, "अरे! तुम अभी तक पढ़ रही हो। सभी बच्चे पार्क में खेल रहे हैं। चलो हम भी खेलते हैं।" वाणी कहती, "वस थोड़ा सा काम बचा है। उसे पूरा कर लूँ फिर खेलेंगे। तब तक तुम भी पढ़ लो। वैसे भी अब तुम्हें पढ़ने की तरफ ध्यान देना चाहिए क्योंकि हमारी वार्षिक परीक्षा भी शुरू होने वाली है।" लेकिन शौर्य पर अपनी बहन की बातों का कोई असर नहीं होता था और वह खेलने के लिए चल देता था। उसके मर्मी पापा भी उसे बड़ी बहन का उदाहरण देकर समझाने की कोशिश करते कि खेल कूद के साथ उसे भी अपनी पढ़ाई की तरफ ध्यान देना चाहिए और हर काम समय पर पूरा करने की आदत डालनी चाहिए। लेकिन वह किसी की न सुनता और दिन-ब-दिन लापरवाह होता चला गया। वाणी ने उसे फिर समझाया, "अब तो परीक्षा में दो दिन ही बचे हैं। अब तो अच्छे से पढ़ ले।" शौर्य ने कहा, "अरे दीदी! क्यों चिंता करती हो! अभी तो परीक्षा में दो दिन पड़े हैं। तुम्हें पढ़ना है तो पढ़ो। मैं तो खेलने चला।" अचानक मौसम खराब हो गया। तूफान आने के कारण दो दिन तक बिजली भी नहीं आई। घबराहट के कारण शौर्य के पसीने छूट रहे थे। वह जोर-जोर से राने लगा। उसे अपनी गलती का अहसास हो गया था। उसकी दीदी ने उसे चुप कराते हुए कहा, "मैंने तो तुम्हें समय रहते समझाने की काफी कोशिश की थी लेकिन तुमने मेरी एक नहीं सुनी।" शौर्य को अपनी भूल का अहसास हुआ और वह बोला, "मुझे माफ़ कर दो दीदी। अब मैं अपने सभी काम समय पर पूरे किया करूँगा। कोई भी काम कल पर नहीं छोड़ूँगा और आपका हर कहना मानूँगा।" वाणी ने प्यार से उसको गले लगाते हुए कहा, "जो समय का करे सम्मान, विषय उसे बनाए ज्ञानवान।" तभी बिजली आ गई और शौर्य सबसे माफ़ माँगते हुए पढ़ने बैठ गया।

शिक्षा हमें समय का सदुपयोग करना चाहिए और आज के कार्य को कल पर नहीं छोड़ना चाहिए।

चित्रांकन मृदुल शर्मा द्वितीय 'स'

YOUNG EXPLORERS



EXPLORER OF THE MONTH: AARUSH SAJITH, 1A

EXPERIMENT : TO PROVE THAT AIR OCCUPIES SPACE



Aarush Sajith, 1A

STEP 1



Take a balloon

STEP 2



Blow air into it

STEP 3



Blow real hard

I notice that the more air I blow into it, the bigger my balloon grows.

STEP 4



See how big the balloon has become

STEP 5



Now let the balloon go...

STEP 6



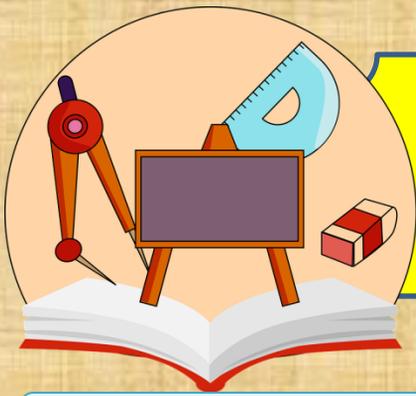
The air inside starts getting out making the balloon smaller.

STEP 7



The balloon goes totally FLAT!

THIS SHOWS US THAT AIR OCCUPIES SPACE



VEDIC MATH TRICKS

SHESANYANKENA CHARAMENA SUTRA:

MEANING: The remainders by the last digit.

WHERE TO USE: It is used to express a fraction as a decimal to all its decimal places.

EXAMPLE: To Express $1/7$ as a decimal.

STEP 1: Add 'zero' to the numerator which makes 1 as 10

STEP 2: If the numerator is less than the denominator, add another 'zero' , else proceed as follows ...

STEP 3: Divide : $(10)/7 = 1$ remainder 3

STEP 4: Adding zero to the remainder (since it is less than the denominator), we divide as $(30)/7 = 4$ remainder 2

STEP 5: We continue taking the remainder the following the steps from the start as follows :

$$(20) / 7 = 2 \text{ remainder } 6$$

$$(60) / 7 = 8 \text{ remainder } 4$$

$$(40) / 7 = 5 \text{ remainder } 5$$

$$(50) / 7 = 7 \text{ remainder } 1$$

STEP 6: Now note that the remainder is '1' which is same as the numerator '1'. This means we would get the repetition of the answers again and again. So we will stop here.

STEP 7: Using the numbers(remainders) 3,2,6,4,5,1 got above , we multiply them with the denominator '7',

$$7 \times 3 = 2 \mathbf{1}$$

$$7 \times 2 = 1 \mathbf{4}$$

$$7 \times 6 = 4 \mathbf{2}$$

$$7 \times 4 = 2 \mathbf{8}$$

$$7 \times 5 = 3 \mathbf{5}$$

$$7 \times 1 = \mathbf{7}$$

STEP 8: Now we take the red shaded numbers from the above steps as sequence ,142857 (which would be our final result)

Therefore, Result = $(1/7) = 0.142857142857$



Similarly we can find the answers for any fraction using the same principle.

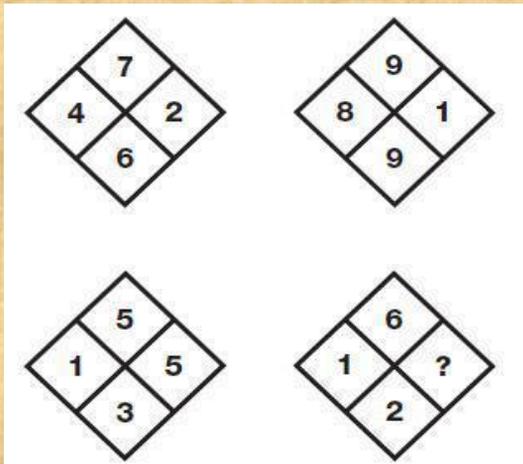
**RIDDLE TIME:
FIND THE MISSING NUMBER**

7	5	3	1
9	8	7	6
11	8	5	2
13	9	5	?



The answer will be published in next month's newsletter.

The answer to last month's riddle is 12



Explanation:

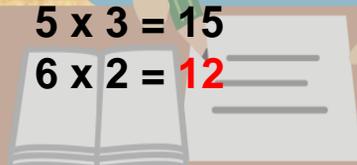
In every grid, the product of the vertical numbers is the horizontal numbers

$$7 \times 6 = 42$$

$$9 \times 9 = 81$$

$$5 \times 3 = 15$$

$$6 \times 2 = 12$$



YOUNG CHEF



WE ARE MAKING... PARLE G PAYDE

Daksh Class I A

INGREDIENTS:

Parle G Biscuits : 2 Packets
Dessicated Coconut : 1 Cup
Milk : 1 Cup
Powdered Sugar : To Taste
Almonds : 20
Green Cardamom powder : 1 Pinch

RECIPE:

1. Crush the biscuits well and make a fine powder.
2. Add the sugar, dessicated coconut, cardamom powder and mix well.
3. Now slowly add milk little by little, mixing well so that no lumps are formed and the mixture becomes a fine paste.
4. Take a small amount of biscuit paste at a time, rolling it into balls.
5. Gently press the balls to flatten them a little.
6. Put an almond on top.
Parle G Payde are ready!



Parle G Payde

Yummy!!!
Enjoy!!!



CO CURRICULAR ACTIVITIES

6 August 2021 Theme : Patriotism
Enactment as Freedom Fighters Class IX, XI



Sanchit Saluja IX F
as Bhagat Singh



Jaya Ann IX C
as Annie Besant



Kajal Sharma XI (Commerce)
as Sarojini Naidu

Patriotic Singing Class VI - VIII



Aarav Madwal VII F



Navya Chand VII B



Palamjit Singh VI F



Angel Tomar VII D



Divya Prakash VIII B



Tamsa VIII G

English Poetical Recitation Class V



Sparsh V A



Rajnandini V D



Sehajpreet Kaur V B

English Recitation Class I – IV



Arsheen Kaur II A



Avika Bral IV D



Aadhya PF III F



Divyansh Sharma IV F

Independence Day Celebration Class I – IV 13 August 2021

Role Play Class I - II

Rani Laxmibai

Pandit Nehru

Bhagat Singh



Aarohi Chand
I C



Shrushiti
II D



Lovejit Singh
I C



Reyaansh
Suresh IV D



Avika Bral
IV D



Samarth G
Kandekar IV A

Know My Home State / UT

Kerala

Jammu

Maharashtra

Hindi Debate Competition Class VI - IX : 23 August 2021



Gurnoor Kaur
VI F



Saksham Singh
VI H



Kanak Thakur
VII J



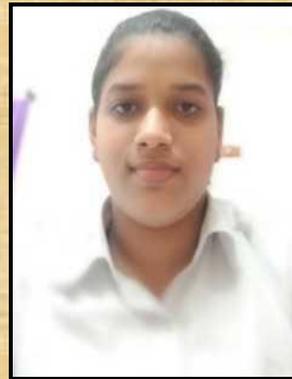
Prateek Yadav
VII A



Avipsha Behra
VIII C



Saloni
VIII B



Ridhima
IX D



Jasleen
IX E

Clay Moulding Class I – IV : 27 August 2021



Atharv Munde I A



Jobanpreet Singh II C



Mayur III C



Viransh Gurung IV E

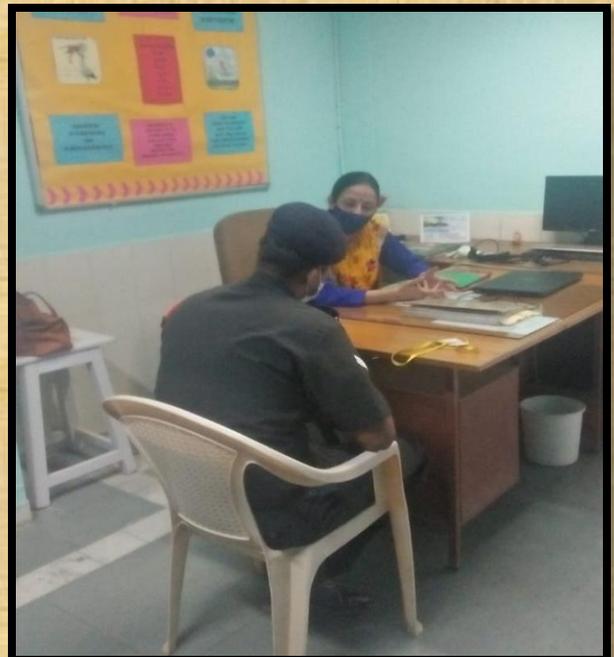
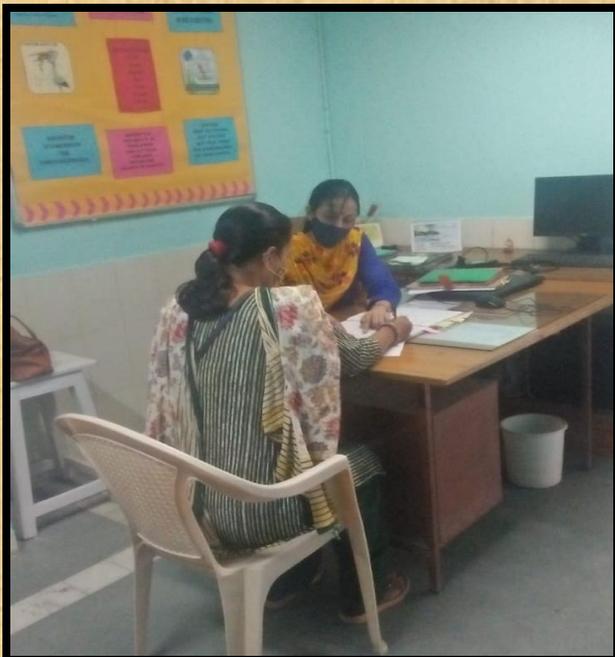
COUNSELLING SESSIONS CONDUCTED IN AUGUST 2021

PROJECT UDID

Project UDID ie Unique IDs for Persons with Disabilities(PwDs) has recently been launched by the Govt of India to create a database of all PwDs across the country, and provide them with a Unique Disability Identity Card so that they may be able to avail all entitled Govt benefits, easily.

To create awareness about this and guide them on how to avail this facility, the School Counsellor Ms Vibha Bhardwaj and Special Educator Mr Ranjeet Singh conducted Individual Counselling sessions for the parents of the 15 Children with Special Needs (CwSN) who are on the Rolls of APS Jalandhar.

Further, to facilitate the smooth processing of their applications, the school authorities collaborated with Civil Hospital Jalandhar and the School Special Educator and Nursing Assistant accompanied the children and their parents there to help them with the proceedings. Processing is underway and the CwSNs will soon receive their UDID cards.



Mrs Vibha Bhardwaj counselling the parents

PROJECT CONNECT + PROGRESS REPORT

Project Connect+ , a trial project launched by AWES to aspire and enable students to build and practice social and emotional skills in meaningful ways while forming a better connect with themselves and thereon with the community at large, took off in August. Virtual Group Counselling Sessions were conducted twice a week by Ms Archana Singh and Ms Ranjana Bhardwaj, Project Co-ordinators. School Counsellor Ms Vibha Bhardwaj and registered volunteers from class VIII and IX were in attendance. Topics like Constructive Communication Skills, Collaborative Learning, Decision Making , were covered. Discussions were held and for assessment, collaborative projects to be built on topics related to social issues were allotted to the children. The children's efforts shall be showcased as part of the proceedings of the culmination of the trial project, next month.

IN SERVICE FACULTY ENRICHMENT WEBINARS AUGUST 2021

WEBINARS CONDUCTED BY THE FDRC, DELHI

S No	Webinar	Attended by
1	FDRC Gifted Education Programme Webinar 20 : Understanding Salient Traits of Gifted Learners	Principal Dr Saksham Singh, Vice Principal Ms Mandeep Talwar, School Counsellor Ms Vibha Bhardwaj
2	FDRC Webinar 17 for Primary Teachers Level 2: Teaching Preparatory Level Classes III-V	Ms Babita Bhutani Ms Rukshi Dhamija Ms Shweta
3	FDRC Webinar 18 for TGT Science Teachers: Teaching Science to Class VI - X (NEP)	Ms Chitra Sharma

IN HOUSE CONTENT SHARING SESSIONS BY THE APS FACULTY : 21 AUGUST 2021

S No	Topic / Shared By	Attended by
1	Team Bonding : An Interactive Motivating Session: Dr Saksham Singh, Principal	All members of the APS Teaching Faculty
2	Awareness of the contents of the AWES RED BOOK: Ms Mandeep Talwar, Vice Principal	All members of the APS Teaching Faculty
3	Interesting Techniques on teaching Mathematics: Ms Abhilasha TGT and Ms Navkiran TGT	All members of the APS Teaching Faculty

13 AUGUST 2021

1	Understanding, Accessing and Using APS Digicamp software correctly : Mr Vikas Bhardwaj PRT Computers	All teachers teaching class I - IV
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UPCOMING CO-CURRICULAR ACTIVITIES

3 September 2021 :	Creating Wonders From Waste Class I-V
10 September 2021:	Teachers Day Greeting Card Making Class V
17 September 2021:	Origami Class I – II
24 September 2021:	Vegetable Printing Class i-iii
	Mask Making Class I – IV
	Solo Folk Dance Contest Class V
	English Extempore Class VI - XII



UPCOMING EXAMINATIONS

8-17 September 2021 :	Term I Examination Class III – V
8-20 September 2021 :	Term I Examination Class VI-IX
	Unit Test I Class XI
30 September 2021:	Online Parent Teacher Meet for Declaration of the Result

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