

Initiative 1

Using Alternative Calendar to maintain continuity in Learning and Teaching during Lockdown

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The School Context

Andhra Pradesh Model School is located in a rural area of Puttaparthi block of Anantpur district of Andhra Pradesh. The school consists of Grades from 6 to 12. It is a co-educational school. The school is managed by the Department of Education

Challenges faced due to School Closure

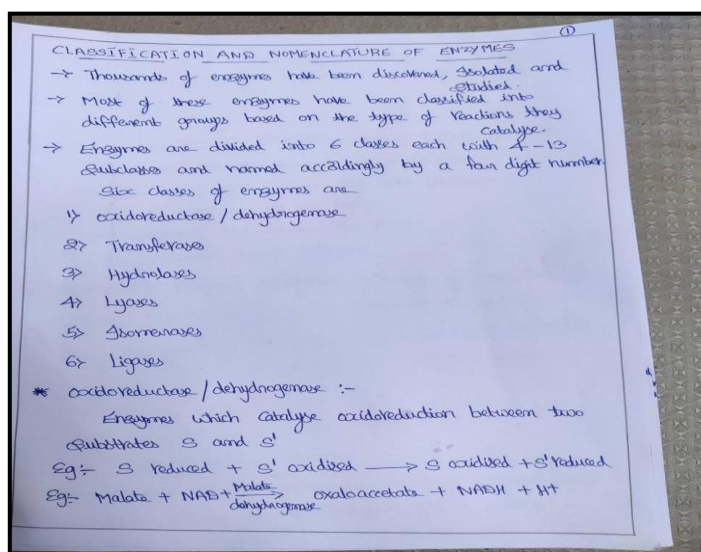
During lockdown period, as face to face communication was less with students, the all-round development of children became difficult. It became difficult to access children coming from different places due to the unavailability of resources with them. Many students did not have availability of mobile devices to connect with teachers or peers. Some of the children could not connect due to the low or poor connectivity of internet in their area. As smart phones were available with parents only, they were available to children only after parents were back to home from their workplace.

Due to lockdown, children had to stay at home all the time and the level of activity decreased. Children started to feel frustrated and anxious being home at all the times.

Innovative Leadership Practices for Mitigating Learning Gaps

School leader requested the teachers to make 'WhatsApp groups'. Teachers created class wise WhatsApp group for each subject and posted YouTube videos on various topics related to the concept being discussed. Doubts of students were also clarified mostly through WhatsApp and on phone calls as and when required. Teachers gave worksheets and text book PDF files to students and students submitted worksheet answers through WhatsApp groups. Another application that was used other than YouTube was as WebEx meeting to take classes online from 6th to 10th class. Students were also advised to watch D.D classes.

Phone calls were made to all the students especially to the ones with lack of digital devices to share the phones with their classmates residing close to their homes. All the PGT's monitored Web Ex classes whether the students are participating in online Classes. Google forms were used by teachers to conduct tests. Teachers covered half of the syllabus and clarified doubts in the online classes. They also submitted work done in Google Docs. Alternative calendar was prepared and was followed. Efforts were also made by teachers and the head teacher to make students aware of how to improve their knowledge by using videos, and to use the valuable time in the right way as the students were demotivated being just at home all the time.



Worksheets Prepared and Shared by Teachers



Sharing of YouTube Videos in WhatsApp Groups for Students

WORK DONE STATEMENT - 40 DAYS ALTERNATIVE ACADEMIC CALENDER

Name of the Teacher : J.THEJOMANI
Name of the School : APMS, Jagarajupalli(v),
Puttaparthi(M), Anantapur Dist.

Designation / Subject : TGT Social Studies
Mobile No: 9989196080
UDISE:28224900905 week : 6

Date	Class	Subject	Concept taught	Activity/Vidya Varadhi/ Project/Worksheet	Work assigned/Activities done/Evaluation
31.08.2020 MONDAY	VII and VIII	Social Studies	Motivating towards the content of the lesson	Uploaded the Video links of the lessons and links of DD Saphthagiri Channel Vidya Varadhi.	Introduction towards the basic points of the lesson and requested parents to please cooperate in this programme.
01.09.2020 TUESDAY	VII and VIII	Social Studies	The events happened in the last phase of National Movement 1919 to 1947. Regional Kingdom of Kakatiyas and the administration of Rani Rudramadevi.	Uploaded the Video links of the lesson and links of DD Saphthagiri Channel Vidya Varadhi. Make calls to the parents and asked them about their children educational work activities at home.	Watched the video links and varadhi lessons and understood the content of the lesson. Noted the important points in their note books and posted them.
02.09.2020 WEDNESDAY	VII and VIII	Social Studies	Understanding the concept of the National movement of last phase and importance of Regional Kingdoms.	Video links, pictures related to the content of the lesson and links of DD Saphthagiri Channel Vidya Varadhi. Make calls to the parents and asked them about their children educational work activities.	Noted the important points in a note book and posted through electronic media (whatsapp). Students tried to answer to the questions from the content of the subject.
03.09.2020 THURSDAY	VII and VIII	Social Studies	Understand the concept of National movements led under the leadership of Mahatma Gandhiji and the administration of the famous kakatiya ruler Rudramadevi	Video links of different pictures regarding the content of the lesson and pictures related to Kakatiyas kingdom Video links and DD Saphthagiri Channel Vidya Varadhi . pictures regarding to the National Movements of Civil Disobedience movement, Quit India movement. Video links of the Kakatiya kindgom administration	Watched videos and understood the content of the subject and noted the important points of the lesson in their note books. They learned about the National movements led by Mahatma Gandhiji. They written about Rowlatt act, Khilafat Movement, Civil Disobedience movement, Quit India Movement in their note books.
04.09.2020 FRIDAY	VII and VIII	Social Studies	Mapping skills of locating the States and Capitals in India Map	Video links of India Map and DD Saphthagiri Channel Vidya Varadhi. Make calls to the parents and asked them about their children educational work activities at home.	Students located the States and Capitals in India Map and they also written about the administration of Kakatiya ruler Rudramadevi in their note books and posted them .
05.09.2020 SATURDAY	VII and VIII	Social Studies	Revision of the content of the lesson. Improving their writing learning and Mapping skills	Video links of lessons and pictures of AP Map and India Map and also video links of DD Saphthagiri Channel Vidya Varadhi. Make calls to the parents and asked them about their children educational work activities at home.	Given some questions to the students to answer and send them through electronic media (whatsapp) some students gave good response and some students are trying to improve their writing and learning skills.

J. Thejoman
Signature of the Teacher

A	B	C	D	E	F
1	AP MODEL SCHOOL JAGARAJUPALLI ALTERNATIVE ACADEMIC CALENDAR WEEK-1				
2	NAME OF THE TEACHER	CHALLA KIRAN KUMAR	UDICE CODE:- 28224900905.	DESIGNATION -- PGT	SUBJECT :- ENGLISH
3	NO	TOPIC / LESSON	CLASS	WORK / ACTIVITY	NUMBER OF STUDENTS RESPONDED
4	AY 1	PRINCIPAL,TEACHERS AND PARENTS MEETING	9th&10th	With the instructions of the principal we categorized all the students into Hi-tech, Low-tech, No-tech. I made a phone call to all the students who are adopted by me. I instructed parents & students about online class & DD saptagiri classes.	16
5					
6	AY 2	LISTENING SKILL DEVELOPMENT	9th&10th	As a motivational task I asked the students to send their recordings of recitation of 9th class poems	5
7					
8	AY 3	VIDYAVARADHI IN D.D	10th	I asked the students to watch and listen- 'The Brave Potter' carefully in order to comprehend the passage. I asked the students to send the answers to the questions which were sent through whatsapp.	5
9					
10	AY 4	LISTENING SKILL DEVELOPMENT	9th	Asked the students to listen and practice reading the FirstunitA. Reading lesson (shared audio lesson)	5
11					
12	AY 5	VIDYAVARADHI IN D.D	10th	Asked the learners to listen to the B. Reading audio lesson and practice reading loudly ,clearly....	5
13					
14	AY 6	LISTENING SKILL DEVELOPMENT	9th	Asked the learners to listen to the B. Reading audio lesson and practice reading loudly ,clearly....	5
15					
16	AY 7	VIDYAVARADHI IN D.D	10th	Asked the learners to listen to the C. Reading audio lesson and practice reading loudly, clearly....	5
17					
18	AY 8	VIDYAVARADHI IN D.D	9th	informed the parents and learners about the vidyavaradhi programmes in doordarshan and listen carefully to comprehend the questions which were sent through whatsapp	5
19					
20	AY 9	LISTENING SKILL DEVELOPMENT	9th&10th	The activities are repeated as usual and the 9th and 10th classes students to practice C. READING LESSON with right pronunciation of the words in the lesson	5
21					
22	AY 10	LISTENING SKILL DEVELOPMENT	9th&10th		5
23	AY 11	LISTENING SKILL DEVELOPMENT	9th&10th		5
24	AY 12	LISTENING SKILL DEVELOPMENT	9th&10th		5
25	AY 13	LISTENING SKILL DEVELOPMENT	9th&10th		5
26	AY 14	LISTENING SKILL DEVELOPMENT	9th&10th		5
27	AY 15	LISTENING SKILL DEVELOPMENT	9th&10th		5
28	AY 16	LISTENING SKILL DEVELOPMENT	9th&10th		5
29	AY 17	LISTENING SKILL DEVELOPMENT	9th&10th		5
30	AY 18	LISTENING SKILL DEVELOPMENT	9th&10th		5
31	AY 19	LISTENING SKILL DEVELOPMENT	9th&10th		5
32	AY 20	LISTENING SKILL DEVELOPMENT	9th&10th		5
33	AY 21	LISTENING SKILL DEVELOPMENT	9th&10th		5

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ODISE Code: 28224900905

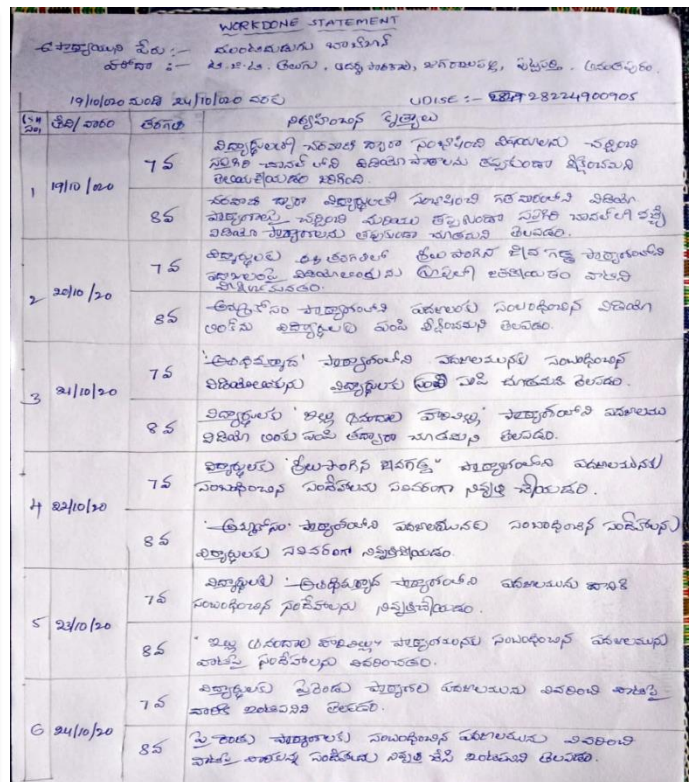
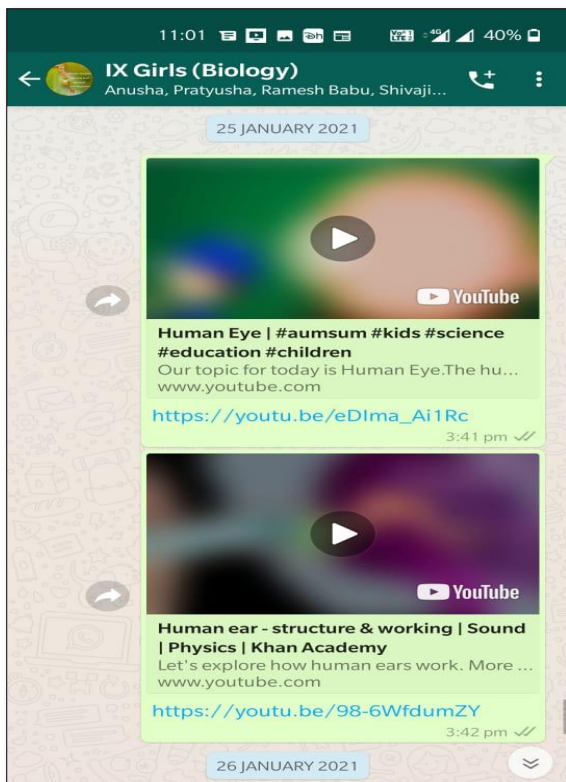
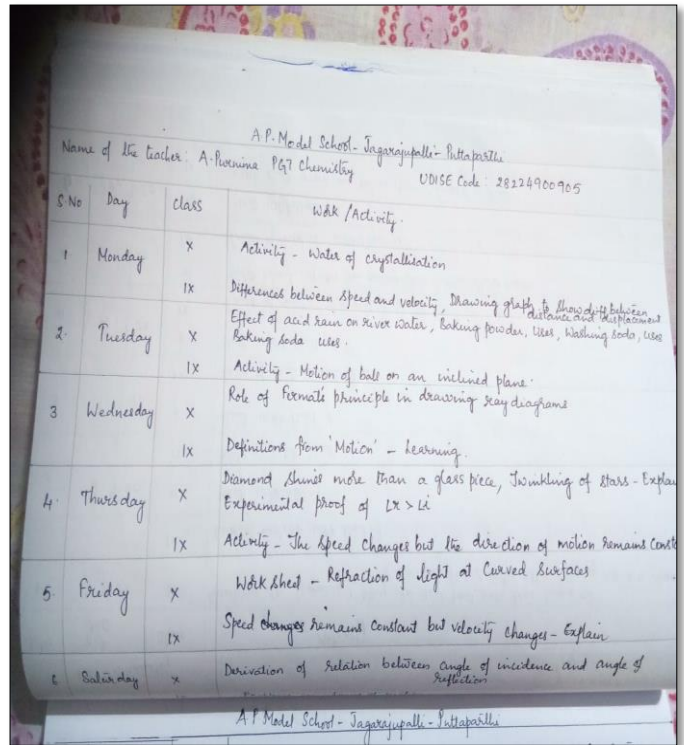
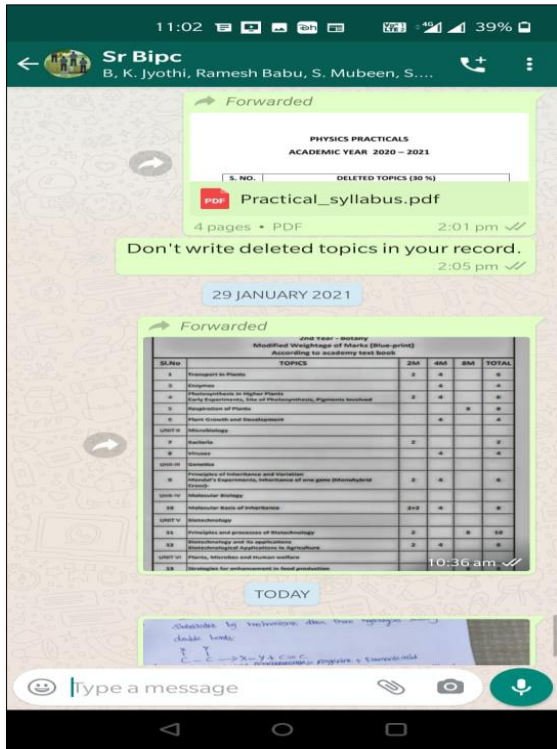
S.No	Day	Class	Work/Activity
	Monday	x 1x	Derivation of Relation between angle of incidence and angle of reflection Problems on Laws of motion
1	Monday 21.9.20	x 1x	Refraction of light at plane surfaces - Two questions based on making hypothesis. Worksheet on Motion True & False.
2	Tuesday 22.9.20	x 1x	Definitions - Refraction of light at plane surfaces. Flow chart Worksheet - Laws of motion
3	Wednesday 23.9.20	x 1x	Definitions - 12 from Refraction of light at plane surfaces Match the following - Motion.
4	Thursday 24.9.20	x 1x	Activity - 7 Principle of method of mixtures Expression for it (writing exercise). Fill in the blanks - Motion.
5	Friday 25.9.20	x 1x	Worksheet - 1, Worksheet - 2 Match the following - I, Match the following - II (Laws of motion)
6	Saturday 26.9.20	x 1x	Activity - 8 Rate of evaporation increases with wind speed (writing exercise). Puzzle - Worksheet - Motion

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Physical Science

S.No	Day & Date	Class	Activity
1	7.9.20	x 1x	Questions for learning 1. Why do dogs pant with their tongue out? 2. Why do you feel sweaty after stepping out of a shower? Laws of motion worksheet - 1
2	8.9.20	x 1x	Heat worksheet - 1 Motion worksheet - 1
3	9.9.20	x 1x	Heat worksheet - 2 Laws of motion worksheet - 2
4	10.9.20	x 1x	Heat worksheet - 3 Laws of motion worksheet - 3
5	11.9.20	x 1x	Worksheet given in online class - Acids, Bases & Salts Laws of motion worksheet - 4
6	12.9.20	x 1x	Heat worksheet - 4 Worksheet given in online class - Laws of motion.



WORK DONE STATEMENT

ಕೆ.ಎಸ್.ಎಸ್.ಯವರಿಗೆ ಸೇರಿದ :- ಮಂಡಳಿಯವರು ಮಾಡಿದ ಕೆಲಸ
 ಸಂಖ್ಯೆ :- 23.22.23. 0500, 4800, 2000, 2000, 2000.

12/10/2020 ಮತ್ತು 17/10/2020 ವರೆಗೆ

UDISE :- 28224900105

ಕ್ರ.ಸಂ.	ದಿನ/ವಾರ	ತರಗತಿ	ವಿಷಯ
1	12/10/2020	75	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
		85	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
2	13/10/2020	75	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
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3	14/10/2020	75	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
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4	15/10/2020	75	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
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5	16/10/2020	75	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
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6	17/10/2020	75	ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಭ್ಯಾಸದ ವಿಷಯ ಕುರಿತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರಗಳನ್ನು ನೀಡುವ ಕೆಲಸ.
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*5. Why didn't Gopi answer his sister's question, "Do you remember your Anna's...?"
 *6. If you were Gopi's sister, how would you respond to his behaviour?

Vocabulary

I. Fill in the blanks with the most appropriate words from the box. Remember, the box has some extra words.

irritation	huddled	awkwardly	futile
vacation	reluctantly	exasperatedly	mumbling

- All my attempts to make him happy proved futile.
- It was very cold. So, I huddled in a corner.
- Forced by her parents, Sita reluctantly took the diploma course.
- What are you mumbling? I can't hear you.
- The news that he was denied promotion caused irritation to him.

II. Tick (✓) the words that are similar in meaning to the underlined words.

- His mother made a futile attempt to get up.

a. barren	b. limited	<input checked="" type="checkbox"/> c. useless	d. empty
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- It's all tattered now.

a. spoiled	b. old	<input checked="" type="checkbox"/> c. dirty	d. torn
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- There is a cold mist in the mornings.

a. ice	b. snow	<input checked="" type="checkbox"/> c. fog	d. win
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- It's just like a ball of knotted yarn.

a. very small	<input checked="" type="checkbox"/> b. rounded tightly	c. joined	d. tied
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- I can't make both ends meet with my salary.

a. earn a lot of money	<input checked="" type="checkbox"/> b. spend a lot of money	c. earn just enough money	d. give all that one has
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Collaboration with Community and Parents to ensure Student Learning

The school head and teachers collaborated with SMC, community members and parents to facilitate learning of students during lock down. They facilitated children who participated in completions like essay, elocution, quiz with the dictionaries, books etc. School members also worked on spreading awareness in parents and children about COVID-19 and how to follow COVID appropriate behaviour at home so as to curtail the spread of virus.

Way Forward

School faced with different kinds of challenges during lockdown period related to mental and physical health of children, disturbance in teaching learning process due to lack of resources and low connectivity etc. The compromised process of learning in lockdown period has repercussions for education of children after Covid period also. In order to take care of the learning of children, teachers, and school head plans to learn from the situations faced in lockdown period and make effective use of technology in the teaching learning process.

Conference Presentation

<https://docs.google.com/presentation/d/1847btKtAOkexJahttuKdxdHwh1urMjSL/edit?usp=sharing&oid=103705547766060522301&rtpof=true&sd=true>