

SACHDEVA PUBLIC SCHOOL, PITAM PURA

PARENTAL CIRCULAR

Date: 7th April 2020

Dear Parents

We are facing an unprecedented situation, not just in India, but all across the world. New challenges have been thrown our way in our fight against the Novel Corona Virus. The established systems and methods have suddenly become outmoded and social distancing has made it imperative for all of us to rethink how things are being done. However dire the situation may appear, there is nothing that cannot be managed with innovation and adapting to the changing circumstances. At the moment, our children need to have a structured environment around themselves, not only to soothe any anxiety and disquiet they may be experiencing but also to help them form some kind of routine around their academic work. Since they don't have active access to school and the teachers, parents play a bigger role in their life as their teachers and guides. The school is actively trying to bring together resources and study material that can be utilized for this purpose and the immediate requirement is to keep the children motivated and focused at a time when it is tough to follow a routine. Time has come to create a synergy between the home environment and school environment and to help you on this exciting journey we are listing a few resources and ideas that can be used to help you plan your ward's scholastic and co scholastic schedule.

1. Digital/e-Learning Platforms provided by MHRD

- a. **Digital Infrastructure for Knowledge Sharing (DIKSHA):** DIKSHA, an MHRD initiative has been adopted widely by 35 States/UTs and CBSE for enriched teaching and learning experiences. DIKSHA's free mobile application can be downloaded on Google Play Store (Android Phones) or DIKSHA website can be accessed through the following URL: <https://diksha.gov.in>. DIKSHA hosts more than 80,000 curriculum-linked and curated content pieces in 15 languages (mediums of instruction). The wide range of educational material includes explanation videos, experiential content, activities, quizzes, interactive games, lesson plans and worksheets all of which creates an engaging learning experience. Following content on DIKSHA will be useful for students:

- **Content for grades 6 to 10:** DIKSHA has content for Grades 6 to 10 across subjects aligned to NCERT and CBSE, and more content is being uploaded across all grades & subjects within the coming few weeks. Content aligned to CBSE board can be accessed through the following URL: <https://diksha.gov.in/cbse/>. The CBSE board aligned content has been systematically organized as per the NCERT textbooks table of contents.

- **Creative and Critical Thinking (CCT) questions:** CCT items on Reading, Mathematics and Science Literacy are uploaded on a weekly basis on DIKSHA for students of classes VII-X. New questions for CCT practice are uploaded every Monday and answers are shared by Thursday, hence it provides a good opportunity to build critical thinking skills amongst students. The CCT questions and solutions can be accessed through the following URL: https://diksha.gov.in/resources/play/collection/do_31290608850520473612338?contentType=TextBook. Given the success of this program, it may soon be extended to other grades.

- **Question Bank:** For practice by students of class X, this question bank is also available and can be accessed using the following URL: <http://cbseacademic.nic.in/revision10.html>
- e-Pathshala and NROER content is also available on DIKSHA.

b) **E-Pathshala:** NCERT has uploaded 1886 audio files, 2000 videos, 696 eBooks (ePUB format) and 504 flip books for classes I to XII in different languages on e-Pathshala. E-Pathshala can be accessed through the following website URL: <http://epathshala.nic.in> or <http://epathshala.gov.in>.

c) **National Repository of Open Educational Resources (NROER):** NROER has a total of 14527 files including 401 collections, 2779 documents, 1345 interactive content pieces, 1664 audio files, 2586 images and 6153 Page 7 of 10 videos in different languages. NROER content can be accessed through the following website URL: <http://nroer.gov.in/welcome>.

d) **SWAYAM:** SWAYAM is a national online education platform that hosts 1900 courses covering school education (grades IX-XII) and higher education (under graduate and post graduate programs). SWAYAM content can be accessed through the following website URL: <https://swayam.gov.in>. Major subjects of Secondary and Senior Secondary level developed by NIOS are also available on URL: https://swayam.gov.in/nc_details/NIOS

e) **SWAYAM PRABHA:** SWAYAM Prabha has 32 DTH TV channels transmitting educational content 24/7. These channels are available for viewing all across the country using DD, Free Dish Set Top Box and Antenna. The channel schedule and other details are available on the portal. These channels cover both school education (grades IX-XII) and higher education (under graduate and post graduate programs).

- SWAYAM Prabha content can be accessed through the following website URL: <https://swayamprabha.gov.in>.

- DTH Channel no 27 (Panini) <https://www.swayamprabha.gov.in/index.php/program/current/27> (Secondary) and channel no 28 (Sharda) https://www.swayamprabha.gov.in/index.php/channel_profile/profile/28 (Sr. Secondary) have very useful content prepared by NIOS.

- Kishore Manch 24x7 TV channel of NCERT under Swayamprabha can be visited on Channel #31

f) YOUTUBE CHANNELS:

NIOS and CBSE also run YouTube channels for secondary and senior secondary level subjects:

- For classes 9 and 10 NIOS content can be viewed on: <https://www.youtube.com/channel/UC1we0lrHSKyC7f30wE50hQ/videos>
- For classes 11 and 12 NIOS content can be viewed on: <https://www.youtube.com/channel/UC6R9r11iEsPCPmvzlunKDg/videos>
- For class 12 Physics, Chemistry and Mathematics, CBSE content can be viewed on: <https://www.youtube.com/channel/UCG7qv69PhtZlwDzB2vTWzKQ/videos>

g) **PODCAST:** CBSE launched a Podcast app 'CBSE-Shiksha Vani', which is available on Play Store for Android phone users. The Board uses this platform to disseminate crucial information to students, parents, teachers and principals through podcast, besides providing audio files on diversified topics ranging from Storytelling to various academic and skill subjects by experts.

h) **NATIONAL DIGITAL LIBRARY OF INDIA:** The National Digital Library of India is an integration platform for schools, colleges, universities, teachers, students, lecturers, differently-abled pupils, and anybody who has a willingness to learn. NDLI content can be accessed through the following Website URL: <https://ndli.iitkgp.ac.in/>

i) **IIT Pal:** Students who are interested in getting online coaching for IIT entrance exams can access lectures on Physics, Chemistry, Mathematics and Biology on the official website of National Testing Agency at the link: <https://nta.ac.in/LecturesContent>

Apart from all these, there are a few more activities that will help you develop stronger family bonds and help your ward acquire essential life skills:

1. You can guide children to do projects on human-human, human-nature and nature-nature interface by simple observations from daily lives.
2. Head centric rote learning must be converted into experiential learning. Now is the time to reintroduce 'learning by doing', to tilt the balance away from head heavy theoretical education. Spend time with your children to understand the technology behind household items, such as pressure cooker, hair dryer, stapler, soap dispenser, clothes iron, lock and key, wall clocks, light bulbs, weighing machines, TV remote, reading glasses, microwave oven, toilet flush, etc.
3. Kitchen is perhaps the best lab one has at home. So much of experiments go on there and that too, with real tools. Children must take part in the kitchen work under parental guidance and there can be no better time than this to get started. Not only will they learn one of the most important survival skills, that is, cooking, they can learn STEM through classification, organization, quantities, proportions, thermal conductivity, hygiene, timing, nutrition, and many more. They will also learn about interdependence, collaboration and joy in community work.
4. Children should participate in the upkeep of homes. This shall inspire them to take responsibility to manage their classrooms, labs & libraries and also help them to manage their environment better in future. They will appreciate the effort it takes to keep spaces hygienic thereby generating respect for service providers.
5. Help them become more aware of the changes happening in the climate and our environment. We have entered a new era of minimalism where we all are learning to live minimizing our wants and desires. Teach your children the importance of continuing such practices for the betterment of society and nature at large.
6. It is time to go back to our cultural roots and values. Teach your children the importance of doing Namaskar or to do Pranayama and basic yoga postures to better manage the rising stress level and for general fitness.

Covid-19 is showing us that when humanity is united in a common cause, rapid changes, rather phenomenal changes for the better, are possible. It is time to slow things down and look inwards to help improve ourselves for a richer, more balanced life. Let the atmosphere of love and empathy prevail for all.

Stay home !Stay safe! Stay healthy!

Regards

Principal