ADVISORY FOR ONLINE CONTINUED LEARNING IN APS SYSTEMS

1. The imperativeness for health care is a primary responsibility and the Army Public Schools have duly followed and applied State directives.

2. The absence of Learners from School must continue to foster the learning process by adopting newer practices of teaching and learning. This is an assurance of teacher support and students continued progress.

3. Faculty Development & Research Centre has trained joint teams of a Computer Teacher & Subject teachers from every APS PAN India in Technology Aided Learning (TAL). In Phase 1 trained 719 Computer & Subject Teachers and in Phase 2 Technology Accelerated Learning (TAeL) 471 Computer & Subject Teachers.

4. For ONLINE CONTINUED LEARNING in APS system, the trained Computer teachers and Subject teachers need to use their ICT skills acquired in FDRC. These trainings have started in 2011 and are in continuation.

5. The suggestive online Teaching Model: Refer to the Training programme done in TAeL Phase 2 –

- The Flipped Classroom Model
- Use of Digital camera
- Self Content creation by Teachers
- Video conferencing on Skype
- Google Forms for giving assignments to students
- Using the Teacher created blogs for students reviews and comments.

To reiterate the TAeL model covered in Phase 1

<table>
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<tr>
<th>The topics</th>
<th>Teacher Task</th>
<th>School Support</th>
<th>Student learning</th>
<th>Student Teacher Interaction</th>
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<tbody>
<tr>
<td>1. The Flipped Classroom Model</td>
<td>Select the chapter that you want to create a Flipped classroom Model. Refer to the NCERT syllabus uploaded on the <a href="http://www.ncert.nic.in">www.ncert.nic.in</a> Create a concept map of the lesson Identify the areas where you can use a PowerPoint, video, sound, animation, Pictures, digital camera recordings or smart phone features to teach you lesson to a learner.</td>
<td>Requirement for Internet access to teachers.</td>
<td>On receiving the email with content – (PPT/video/resourse links) Students to observe the video Post reviews on blogs to Teachers. Use Google Classroom Tools for students to login and do the assignments on Google forms After completion they post it back</td>
<td>Students can chat with Teachers on Google platforms Or Teacher can connect with students on Skype</td>
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<td>- Class wise teams of teachers</td>
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<td>- Discussion with Academic Head/Coordinator on the syllabus for the month of April /May (as reqd)</td>
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<td>- Create video &amp; PPT to teach. Record demonstrations of activities</td>
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<td>- Time Schedule for posting content – maintain a rooster</td>
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<td>- Email or post to students on parents gmail/Whatsapp</td>
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Army Welfare Education Society – Faculty Development & Research Centre
Online Learning Cycle (OLC)

1. Flipped Classroom
   Content Development & Post

2. Google Interactive Classrooms

3. Skype Interactions
   Blogs
   Video conferencing

4. Assignment Completion online

5. Teacher Feedback to Students

6. Other online resources:
   - https://www.youtube.com/watch?v=7fkADrNhCPg&feature=emb_rel_end
   - https://www.youtube.com/watch?v=BnmlqG7oBBU
   - https://www.brainpop.com/

- Teachers can upload and share the PowerPoint’s they have created for teaching in the classrooms. Please check for copyrights. Add all URLs of references used.
- Teachers can create content, do video shoots, embed them in the PowerPoint and send to students.
- PPTs can be converted to pdfs and shared on Whatsapp
- To learn more about Google classrooms please see the following links:

Time & date of class is to be informed by Teacher through Sms/email/snapchat to Learner and parents for laptop or PC Access. Content development by Teachers in groups or Single Teacher in Schools

Computer Teachers to train Teachers Schools to provide space for recording content – Use Digital camera / mobile to record content CDs for storing data or teachers. Copyright & permissions to be studied by teachers. Use PPTs created by teachers

Student’s attendance on Excel Sheet/log in Passwords –to be created on Google classrooms - Classroom code and shared with students. Use either Google hangout tools or Skype. In Skype teacher can run presentation and talk to students.

Use Google Forms to create assignments and post to students. Collect feedback from students and give comments.
Teachers can select a specific topic and share the link. Ask students to login to do the different tasks. A good Alternative for Homework

Available tools for BrainPOP – Embedded video, Quiz, Mind Map, Coding Worksheet, Vocabulary etc.

https://curiositystream.com/
https://www.tynker.com/
https://outschool.com/
https://beastacademy.com/online
Teachers need to utilize this time to build their repositories of resources.

https://www.youtube.com/watch?v=XnxpXangMbg

https://www.youtube.com/watch?v=hft6uJQIF4g

https://homeschoolgameschool.com/free-online-art-lessons-for-homeschoolers/

https://www.sciencechannel.com/
Steps for joining Google Classroom:

1. Go to Google classrooms (https://classroom.google.com/)
2. Join a class or create a new class
3. Read service terms and condition.

Sign up free for G Suite for Education [https://edu.google.com/products/gsuite-for-education/?modal_active=none#how-to]

What other things to Consider?

- Scheduling dates for posting online content – class wise / section wise
- Timings & duration to be shared with Teachers, parents and students
- In case of absence of online look for features that support Mobile
- Informing Parents & Students in time
- Checking online logging and sharing password of Google class with students
- Posting content – Age appropriate, curriculum & content relevant, subject specific
- Chatting or interacting on Skype – creating Skype accounts
- Completing Assignments on Google Forms
- Students mailing assignments back to Teachers
- Generating Summary and communicating Feedback
- Maintaining progress and sharing with Parents