Considerations for Blended Learning

North Vancouver School District
the natural place to learn

Before planning your units, it is important to consider the following features of the NVSD Blended Learning Timetable.

Session Styles

Session Styles		
Face to Face	**Remote**	**Independent**
- Synchronous - Small group 50 minutes/session 2 interactions/week (40%) 1 interaction/week (20%) - Interactions may occur before or after remote sessions	- Synchronous - full group 60 minutes/session 1 interaction/week (40/20%) 2 sessions/cycle (40/20%) - Interactions may occur before or after face to face sessions	- Asynchronous / At home - Students need to be able to start on this independently / prior to face to face or remote sessions 3 sessions/week (40%) 4 sessions/week (20%) 50 minutes/session

Design Considerations

Design Considerations		
Face to Face	**Remote**	**Independent**
- Consider using the same cohort groups as small groups within the remote sessions to build community (Connection) - Design desk/table orientations that promote peer support and dialogue eg. circle/ horseshoe	- Embed opportunities to promote social interactions and build community (Connection) - Incorporate small groups opportunities for discussion and problem solving (Collaboration) - Chunk time/activities by using different technology tools/tasks such as Padlet https://padlet.com/ or Mentimeter https://www.mentimeter.com/ to maintain engagement	- Post weekly schedule before Monday at 8:30am - Provide articles to read, videos to view and any questions to be discussed prior to remote meetings - Incorporate on-line discussion boards to answer questions and address misconceptions (Clarification) - Provide choice in content to explore and assessment tasks to show understanding, knowledge & skills, - Incorporate inquiry questions and visible thinking routines (Critical and Conceptual Thinking at Project Zero http://www.pz.harvard.edu

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Possible Formats

Possible Formats		
Face to Face	**Remote**	**Independent**
Station Studies Hands on Labs Short formative or summative assessments Q&A Tutorial Small cohort group collaborations	Break Out Rooms https://www.youtube.com/watch?v=48J7ADQqPco#action=share https://www.youtube.com/watch?v=qo6yqh7erEY Platform for Student Presentations Timed, open book assessments in which students have been provided with the questions in advance Small cohort group collaborations	Flipped classroom https://www.schoology.com/blog/flipped-classroom https://flippedlearning.org/ Hyperdocs https://www.cultofpedagogy.com/hyperdocs/ https://hyperdocs.co/ Choice Boards https://catlintucker.com/2016/04/design-your-own-digital-choice-board/ http://ajjuliani.com/the-ultimate-guide-to-choice-boards-and-learning-menus/

E-learning Frameworks to explore

Blended Learning Model (Connection, Collaboration, Clarification, Critical and Conceptual Thinking)
https://www.jenniferchangwathall.com/post/how-blended-learning-has-evolved

4 Shifts Model (Formally known as Trudacot) http://dangerouslyirrelevant.org/wp-content/uploads/2018/10/4-Shifts-Protocol-Solution-Tree-Reproducible-2.pdf

7 Big Ideas as you shift towards online learning https://www.spencerauthor.com/online-teaching/

SAMR Model https://sites.google.com/a/ccpsnet.net/edtechhub/tech-services/samr

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