Institute Agenda
Technology Symposium
March 22, 2019

Purpose:

1. Provide professional development surrounding the integration of technology at HBR.
2. Experience the following tenets of #PersonalizedLearning: choice, collaborative design, connections of learning to your individual pursuits, self-reflection, autonomy, and flexible learning environments

Schedule of Events: **3.22.19**

Teachers, Support Staff, and Administrators

8:00 - 8:30 a.m.
Welcome, instructions, and session descriptions — HBRHS Fine Arts Zone

8:35 - 8:50 a.m.
Pre-Session - Sign in and join Google Classroom — *Session 1 Room

8:50 - 9:45 a.m.
Session 1 — *Labs and Classrooms

9:50 - 10:45 a.m.
Session 2 — *Labs and Classrooms

10:50 - 11:00 a.m.
Reflect on and post your morning learning to Google Classroom and/or Twitter (#PersonalizedLearning, #HBRTechSymposium, and/or #HBRTechIntegration) — Your Choice

11:05 - 11:40 p.m.
Lunch — HBRHS Cafeteria

11:45 - 12:40 p.m.
Session 3 — *Labs and Classrooms

12:45 - 1:40 p.m.
Session 4 — *Labs and Classrooms

1:45 - 2:40 p.m.
Session 5 — *Labs and Classrooms

2:45 - 3:00 p.m.
Complete feedback and reflect on and post your afternoon learning to Google Classroom and/or Twitter (#PersonalizedLearning, #HBRTechSymposium, and/or #HBRTechIntegration) — Your Choice

* See the Technology Symposium Guide for further details on location and session options.

Note: Turn in your evaluation of the SIP day to the office in your building by Friday, 4.12.19. In return, you will receive your evidence of completion form.

Technology Symposium Guide
March 22, 2019

Purpose

1. Provide professional development surrounding the integration of technology at HBR
2. Experience the following tenets of #PersonalizedLearning: choice, collaborative design, connections of learning to your individual pursuits, self-reflection, autonomy, and flexible learning environments

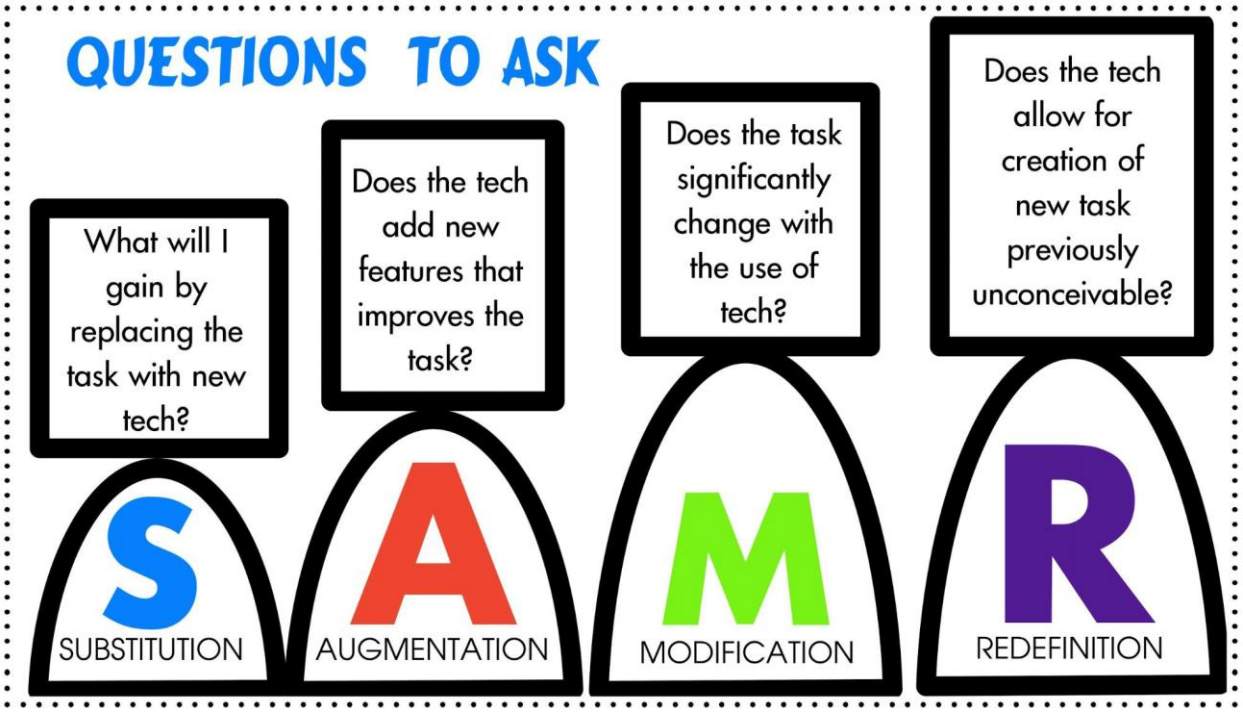
Overview

Our focus of technology integration is based on our District created definition of Appropriate Technology-Infused Learning:

> *The use of technology as a tool in the learning process which is driven by the curriculum, enhances student learning, engages students, and improves communication, feedback, and/or collaboration among all stakeholders.*

When utilizing technology as a tool to enhance the learning in your classroom, this definition should be considered.

You will pick your own sessions and sign in utilizing a Chromebook for each timeframe at your chosen location. As you work through your sessions, you should reflect on your current and desired level of SAMR model technology integration with students' learning.



Ready to go…

Navigating your Day

As noted above you will not be assigned to sessions in advance. Review the descriptions below and choose the sessions that will have the most value for the learning in your classroom. Then, simply bring your provided Chromebook to your chosen sessions on the Institute Day. Please ensure that you include one work session for your technology growth and stretch plan as a part of your day. You are also strongly encouraged to attend one show and tell session during the HBR Technology Symposium.

Session Descriptions

Chromebook extensions and add-ons - What are Chromebook extensions and add-ons you ask? Extensions are small software programs that give your Chromebook more features and functionality. You can use add-ons to help improve the functionality and efficiency of Google Docs, Sheets, Slides, and Forms. Join this session to help you and your students unleash more of the hidden potential of the Chromebook. This chosen technology learning opportunity opportunity will be during Session 2 in room 613.

Content work session - The appropriate integration of technology can look different in different content areas and grade levels. If you would like to explore or improve the incorporation of technology with fellow teachers in your area this session provides that opportunity. It may be of value to discuss this possibility with other teachers prior to the day so that you can plan to work together. This collaborative design opportunity will be during multiple sessions in room 606. Check the schedule for the content work session most applicable to your teaching responsibilities for either STEAM (Science, Technology, Engineering, Arts, Mathematics) or Humanities.

Data analysis work session - Many of us have resources we use for data and assessment, but don't always spend enough time analyzing the information to use it effectively for instruction or next steps. Bring your logins for websites, copies of data, team teachers, and/or any other tools needed to spend some time analyzing this important information. This collaborative design opportunity will be during Sessions 3 and 5 in room 801.

Flipgrid - Interested in finding a new way to get students involved in discussion? Flipgrid is a video response platform with endless possibilities for classroom use. From book talks, to reflections, to exit tickets and “student of the week”, there are many ways Flipgrid can be used in the classroom. Explore what Flipgrid is all about and how it can be used within your classroom setting. This chosen technology learning opportunity will be during Session 3 in room 610.

Geogebra - Geogebra is dynamic mathematics software for all levels of education that brings together geometry, algebra, spreadsheets, graphing, statistics and calculus in one easy-to-use package. Geogebra can bring visualization to many aspects of your math lessons and classroom through over 1 million free activities, simulations, exercises, lessons, and games. In our session, we will explore activities for a variety of levels from early elementary through high school and explore the vast resources available. This chosen technology learning opportunity will be during Session 2 in room 611.

Google Classroom for beginners - You have heard a lot of conversation around Google Classroom and you wonder if now is the time to start incorporating it into your classroom. Or maybe you've just started using Google Classroom and have more questions. This session will provide the basics to get you started. You will also learn how to share your Google files, keep them organized, and publish them to your Google Classroom. Come with your questions and concerns so that these can be addressed as a part of the session. This chosen technology learning opportunity will occur during Sessions 1 and 2 in room 803.

Google Classroom for more advanced users - You have been using Google Classroom and know the basics, but you want to take advantage of the more advanced possibilities available for collaboration, feedback, and assessment. Join other users of Google Classroom to gain new insights from one another and to explore new possibilities. This will be more of a collaborative session rather than a formal presentation. This collaboratively designed learning opportunity will occur during Sessions 4 and 5 in room 803.

Google Classroom - What's new? - Google Classroom received some updates in the Fall of 2018. These updates include a new classwork page, new grading tool, new people page, new settings page, and the ability to copy a class, control notifications by class, change grade point values, and see updated labels. Interested in learning more? Stop by room 613 during Session 3 to learn more.

Google Forms - IEP student data collection - Student data collection applies to us all. This session will focus on utilizing Google Forms to gather student data, thus provide evidence to support written goals. If you are a special education teacher and/or are heavily involved in the RtI process, this session is for you. This chosen technology learning opportunity will be during Sessions 1 in room 613.

Kami - Kami is the #1 PDF App for Chrome. With Kami tools, you can annotate, markup, and collaborate on your PDF, document, or image files. Kami works with Google Drive, Google Classroom, and Schoology. In this session we will explore ways to use Kami with Google Drive/Classroom including ways to give students quick and relative feedback. This chosen technology learning opportunity will be during Session 4 in room 611.

Padlet - Looking for a fun, easy way to include more collaboration in your classroom? Then this Padlet session is made for you! Learn how to create beautiful projects that not only help increase engagement and participation in your classroom, but also encourage students and teachers to work together and provide feedback for one another. This chosen technology learning opportunity will be during Session 1 in room 608.

SAMR model further explained - You've heard about SAMR for the last couple of years. Consider attending this session if you want to gain a deeper understanding of the SAMR model, its importance, how SAMR should influence your planning, and how SAMR influences the communication, critical thinking, creativity, and collaboration of our learning environments. Examples of transforming lessons through the SAMR cycle will also be provided. This chosen technology learning opportunity will be during Session 4 in room 613.

Show and tell - Please include one of these sessions in your day - Come demonstrate how you are integrating technology in the classroom and learn from what others are doing in theirs. Be prepared to demonstrate a tool or method of using technology in formative assessment, collaboration/feedback, or autonomous learning/self-pacing depending on the session. This collaborative design opportunity will be during all sessions in room 607.

Software/Apps to rock your classroom - Surely you've heard of Bloom's Taxonomy. Attend this session to learn about Google Suite Apps that support Bloom's Revised Taxonomy as well as a number of other software/apps including Jeopardy Rocks, Tour Builder, Google Keep, Share to Classroom, EDpuzzle, and Google Voyager. You will also learn about software to help with jigsaw activities and graphic organizers. This chosen technology learning opportunity will be during Session 5 in room 613.

Technology support - Do you have questions, need support, or need some time to work on the learned skills from today? Come to the library to receive the amount of support that you desire. This collaborative design opportunity will be during all sessions in the library.

Work session for technology growth and stretch plan - Please include one of these sessions in your day - As a result of the information gained from the Technology Integration Grow and Stretch Plans and Technology Integration Grow and Stretch Progress surveys, this session is being provided for you to investigate, learn, and plan related to your individually chosen technology areas for growth and stretch this year. This collaborative design opportunity will be during all sessions in your choice of room 614, Cafeteria, or Library.

Learning Opportunities

Sessions I-V are designed to be interactive learning opportunities. You will be issued a Chromebook for the day during the welcome and instructions at 8:00 in the HBRHS Fine Arts Zone. You will utilize the Chromebook and Google Classroom in all of the sessions. Bring questions to each session as we want to ensure that we provide an opportunity for your desired learning to occur.

Pre-Session and Session 1 (8:35-9:45)

Topic	Location	Facilitator
Content work session (STEAM)	Rm 606	Collaborative effort of group
Google Classroom for beginners	Rm 803	Drew Magis & Paul Taeuber
Google Forms - IEP student data collection	Rm 613	Dr. Trevor Steinbach
Padlet	Rm 608	Michelle Brewington
Show and tell (Formative Assessment)	Rm 607	Technology Committee Team Member(s)
Technology growth and stretch plan work session	Rm 614, Cafeteria, or Library	On your own
Technology support	Library	Staff Support Team

Session 2 (9:50-10:45)

Topic	Location	Facilitator
Chromebook extensions and add-ons	Rm 613	Dr. Trevor Steinbach
Content work session (Humanities)	Rm 606	Collaborative effort of group
Geogebra	Rm 611	Michele Greene-Larsen
Google Classroom for beginners	Rm 803	Paul Taeuber & Drew Magis
Show and tell (Feedback/Collaboration)	Rm 607	Technology Committee Team Member(s)
Technology growth and stretch plan work session	Rm 614, Cafeteria, or Library	On your own
Technology support	Library	Staff Support Team

Session 3 (11:45-12:40)

Topic	Location	Facilitator
Content work session (STEAM)	Rm 606	Collaborative effort of group
Data analysis work session	Rm 801	On your own or with a team
Flipgrid	Rm 610	Tory Brown
Google Classroom - What's new?	Rm 613	Dr. Trevor Steinbach
Show and tell (Autonomous/Self-paced)	Rm 607	Technology Committee Team Member(s)
Technology growth and stretch plan work session	Rm 614, Cafeteria, or Library	On your own
Technology support	Library	Staff Support Team

Session 4 (12:45-1:40)

Topic	Location	Facilitator
Content work session (Humanities)	Rm 606	Collaborative effort of group
Kami	Rm 611	Michele Greene-Larsen
Google Classroom for more advanced users	Rm 803	Jason Sidman
SAMR model further explained	Rm 613	Dr. Trevor Steinbach
Show and tell (Feedback/Collaboration)	Rm 607	Technology Committee Team Member(s)
Technology growth and stretch plan work session	Rm 614, Cafeteria, or Library	On your own
Technology support	Library	Staff Support Team

Session 5 (1:45-2:40)

Topic	Location	Facilitator
Content work session (STEAM and/or Humanities)	Rm 606	Collaborative effort of group
Data analysis work session	Rm 801	On your own or with a team
Google Classroom for more advanced users	Rm 803	Jason Sidman
Show and tell (Formative Assessment)	Rm 607	Technology Committee Team Member(s)
Software/Apps to rock your classroom	Rm 613	Dr. Trevor Steinbach
Technology growth and stretch plan work session	Rm 614, Cafeteria, or Library	On your own
Technology support	Library	Staff Support Team