

Educational Technology Budget

PJHS Library			
	Quantity	Subtotal	Total
Projector	1	\$489.00	\$489.00
Projector Mount	1	\$125.00	\$125.00
PJHS ICE Box			
	Quantity	Subtotal	Total
Virtual Reality Classroom Set (20)	1	\$5,870.00	\$5,870.00
3D Printer	2	\$899.00	\$1,800.00
Z- space	1	\$5,000.00	\$5,000.00
Filabot Extruder Setup Bundle* (Machine, Airpath, Spooler)	1	\$10,899.00	\$10,899.00
			\$24,183.00
https://www.filabot.com/			

Implementation Plan for New Technology

Fall Semester

1) Mrs. Keeling's PBL & Ms. Skinner will use the Padcaster system to create tutorials for staff and students on ways to use the Ice Box technology.

A Google Doc with daily tables will be created to manage times when classrooms can utilize the space.

Points to Consider:

- 1) Individual Teacher Training
- 2) Investment in Curriculum component
- 3) Google Certification Training*

*Google Level 1 and 2 Educator Certification

https://teachercenter.withgoogle.com/certification_level1

Educational Technology Budget

PHS			
	Quantity	Subtotal	Total
Virtual Reality Classroom Set (30)	1	\$8,150.00	\$8,150.00
Z-space (Shared by building)	1	\$6,000.00	\$6,000.00
PJHS			
	Quantity	Subtotal	Total
Virtual Reality Classroom Set (30)	1	\$8,150.00	\$8,150.00
Z-space (Shared by building)	1	\$6,000.00	\$6,000.00
Lincoln			
	Quantity	Subtotal	Total
Virtual Reality Classroom Set (30)	1	\$8,150.00	\$8,150.00
Washington			
	Quantity	Subtotal	Total
Virtual Reality Classroom Set (20)	1	\$5,870.00	\$5,870.00
			\$42,320.00
*Virtual Reality set comes with case, modem, iPad, and headsets in a portable cart.			
https://www.robotlab.com/store/vr-classroom-pack			
*Another option for the Z-Space would be to purchase an HTC Vive (1 component with PC - \$1500)			
*Additionally, the Oculus Quest, if management options are available (1 component \$399 or \$499 plus software)			
*Lincoln Makerspace dependent on needs after the 2019-2020 school year			

Implementation Plan for Virtual Reality:

Prior to 2020-2021 school year, Tech Specialist will network with Taylorville to determine what practices have been successful for use/rotation

Fall Semester

- 1) Classroom Set in a designated shared area
- 2) Professional Development on uses for VR, split between grade levels for audience use
- 3) Check-in/Check-out process in place

Once teachers have had a semester to work with VR, another phase begins in the Spring

2 Z-spaces for interactive work will be put in PJHS and PHS with continued PD resources

Points to Consider:

- 1) Management of Devices
*to add Google Cardboard in the future requires iPod devices/cart
- 2) Individual Software Costs
- 3) Teacher Training/Curriculum Alignment

Continue a push for Google Certification for staff

Educational Technology Budget

PHS			
	Quantity	Subtotal	Total
Oculus Headset for Departments	6	\$400.00	\$2,400.00
ChromeCast for Classroom Viewing	6	\$79.99	\$479.94
PJHS			
	Quantity	Subtotal	Total
Oculus Headset for Departments	6	\$400.00	\$2,400.00
ChromeCast for Classroom Viewing	6	\$79.99	\$479.94
Lincoln			
	Quantity	Subtotal	Total
PT/FT Tech Integration Specialist	1	contract	contract
Washington			
	Quantity	Subtotal	Total
Tech Integration (shared with Lincoln)	1	contract	contract
			\$5,759.88

Implementation Plan:

Points to Consider:

- 1) Network time between teachers or continued collaboration through Google Documents
- 2) Assess needs of building through survey

to determine the distribution of time per each Technology Integration Specialist per building