

# COSA: Technology for Change

**“Future Ready isn’t simply a state of mind. It’s a state of continuous action that propels forward learning accessibility and equity for all learners in our schools today...”**

**Future Ready Schools**

# COSA: Technology for Change

## Essential Questions

Which equitable, sustainable instructional strategies and tech tools implemented during remote and hybrid learning will continue into 22-23?

How do districts leverage partnerships, plan, and re-distribute funding differently to support this new model?

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## 27 years in K-20 education

- NCCE Professional Learning Specialist
- Director of Instructional Technology, STEM, Project Based Learning, and SBGR
- Superintendent's Cabinet Member
- Principal, Educational Technology Facilitator and Coach, Classroom Teacher, Adjunct Faculty,



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# Learning Targets

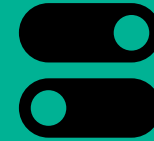
- **Explore key shifts districts made** as they have moved from in person, to distance, to in person.
- **Reflect on** which shifts in hybrid remote will be “**Keepers**”
- **Connect the “keepers” to** cost shifts that fund the hardware, software, or personnel needed to support the instructional technology site-based needs and the technical **sustainability**.
- **Consider next steps** in supporting a successful implementation of technology as a tool for **positive, equitable change**

# Agenda



Welcome & Overview

Key Shifts and Roles  
in Remote and Hybrid  
Learning



Connecting the  
Return on Investment  
for Sustainability

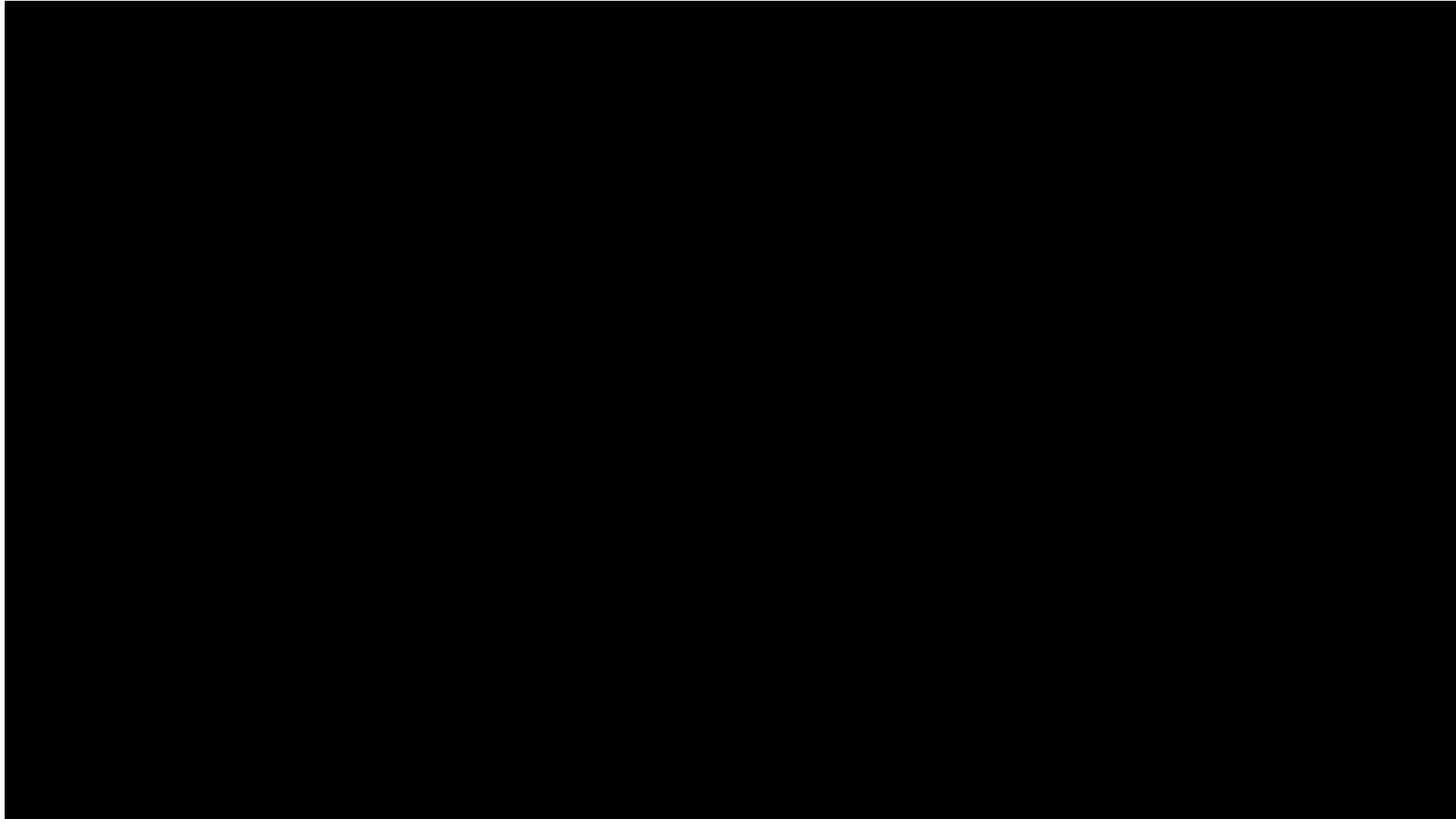
Next Steps for  
Positive, Equitable  
Change



# Reflect on your "Why" in creating an equitable sustainable return in 22-23

- What two words come to mind?
- Add your two words to our AnswerGarden.

<https://bit.ly/3rGXXo5>



# Key Shifts and Roles

**Navigating the complexity of transformation impacting every aspect of your mission.**

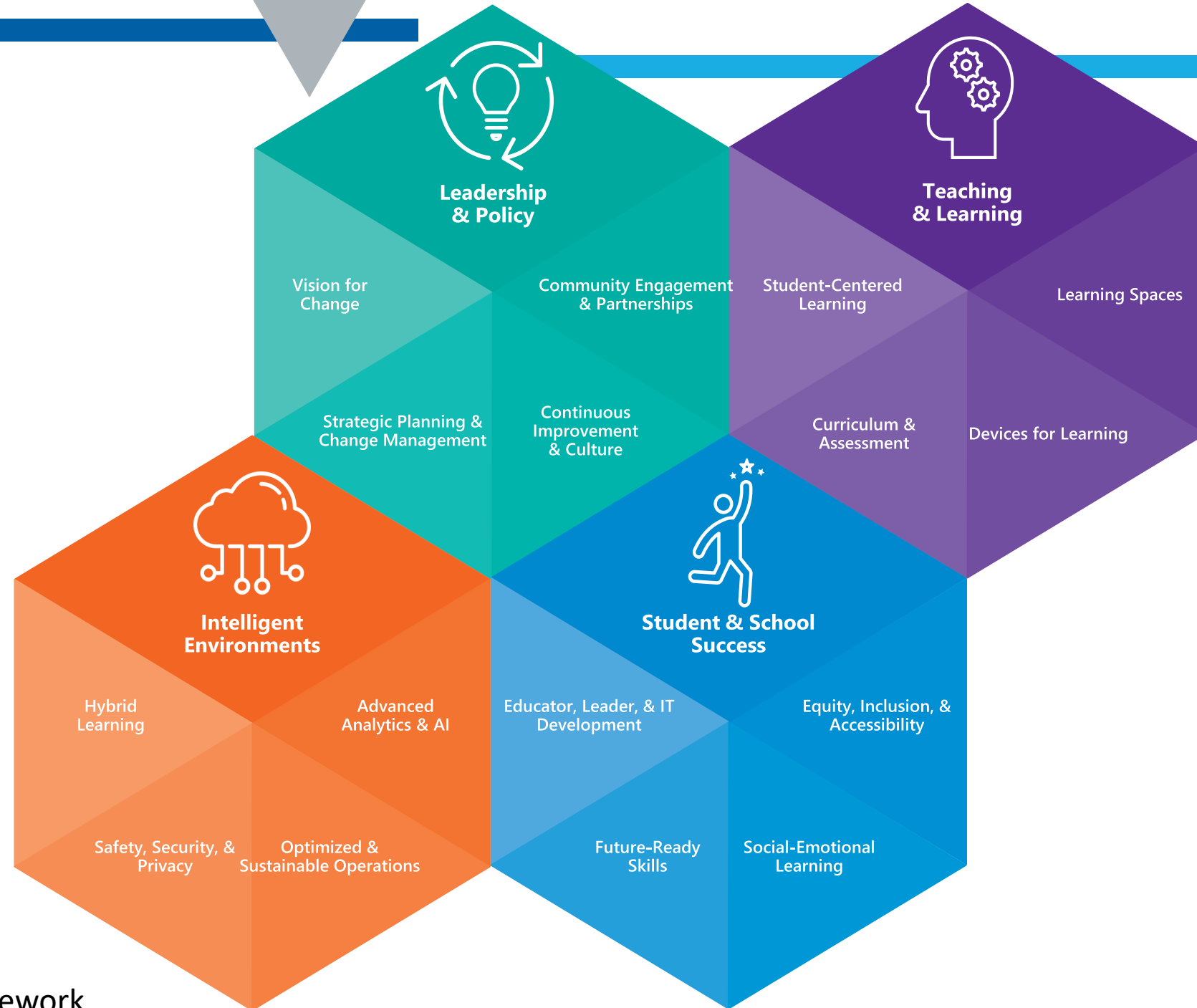




# Key Shifts and Roles Purpose

How can you leverage the partnerships to create or implement your new normal?

- Reimagine
- Create digital resiliency
- Redesign/realignment of academics and operations



# Activate and Engage: Individual Think Time

1) List pedagogical shifts that were created/used when we moved online (sync and async) and then back in person	2) List technology tools/devices and supports added or enhanced including free or purchased items.

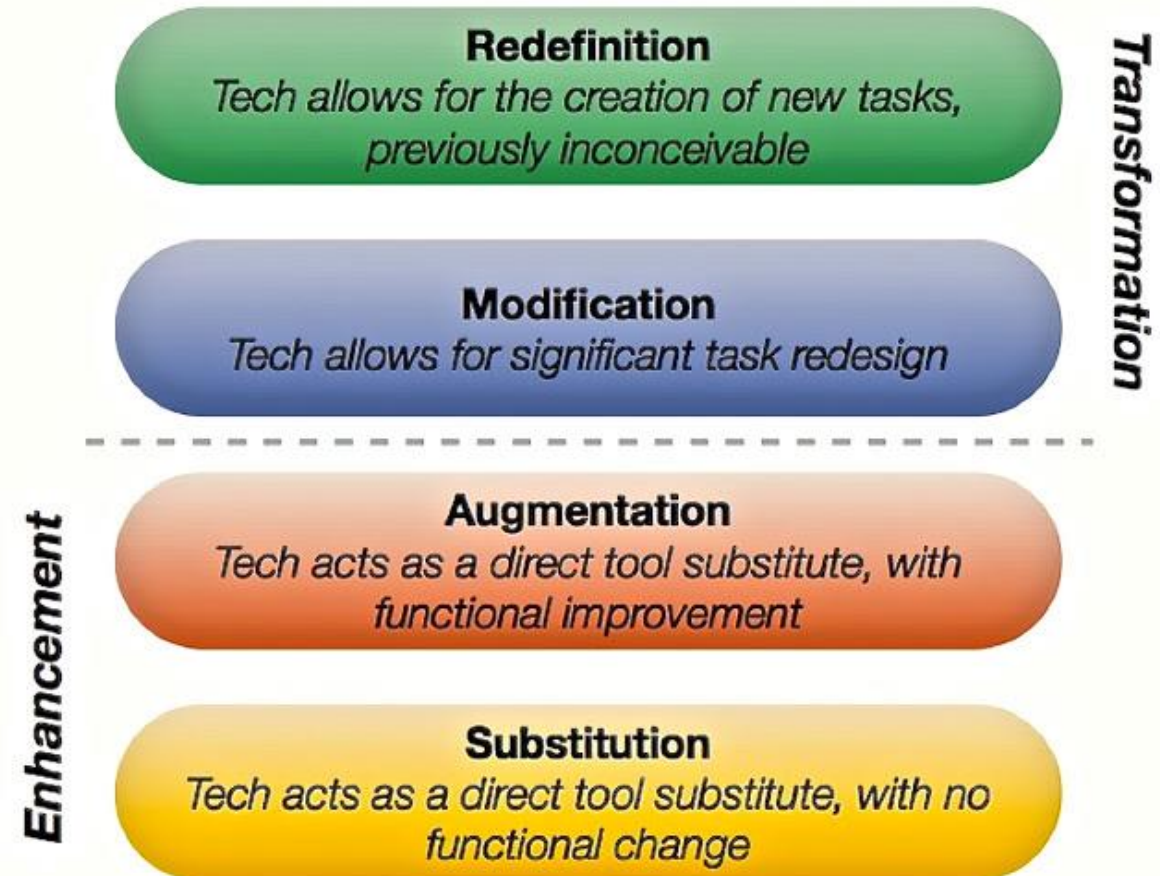
# Your Instructional Shifts and Technology During Remote and Hybrid Learning

Think of an instructional shift and technology tool you listed.

1. How did it change the way remote/hybrid learning occurred?
2. How were funds spent differently than in a typical in person year?

Share out.

## The SAMR Model



# Explore and Discover

**Choose an article.**

**Read and take notes in #3 of your notetaking tool.**

**Turn and Talk:**

- 1-2 big ideas from your article
- 1 connection to your shifts and strategic plan
- 1 idea you would consider for the future

A. Post-Pandemic Edtech Tools: What to Consider | Tech & Learning  
([techlearning.com](https://techlearning.com))

C. Pandemic Aid Helps Narrow Mississippi's Digital Divide

B. Choosing Edtech: Three Learnings from Five Districts - Digital Promise

# Activate and Engage: Reflect, Revisit, Revise

1) List pedagogical shifts that were created/used when we moved online (sync and async) and then back in person	2) List technology tools/devices and supports added or enhanced including free or purchased items.

# Connecting the Return on Investment (ROI) for Sustainability

- What will be our ROI?
- How can we sustain this?
- Do we have a plan.

*“Federal funding should help generate sustainable solutions to persistent problems, not just put Band-Aids on current ones. School system leaders can get started with a few insights from innovation theory.”*

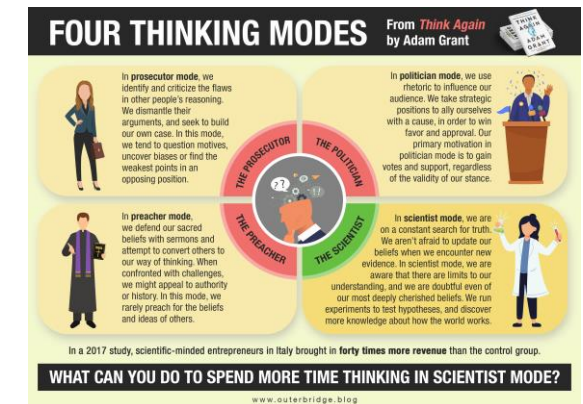
— Christensen Institute



# Think Again – Adam Grant

## Thinking Modes

- **Preacher:** We're convinced we're right; this is the style used when we're trying to persuade others to our way of thinking.
- **Prosecutor:** We're trying to prove someone else wrong
- **Politician:** We're trying to win the approval of our audience.
- **Scientist:** We're favoring humility over pride and curiosity over conviction and looking for reasons why we might be wrong, not just reasons why we must be right.



# What will you hold on to?

➤ Continue

➤ Stop

➤ Start

## Pedagogy and Technology Tools

1. Async Learning Access (On-Demand, Self-Paced)

2. Virtual Meeting Opportunities Staff and Families (Zoom, TEAMS, Google Meet)

3. Interactive Presentation: Nearpod and/or Peardeck

4. Online Textbooks and E-Books

5. Paper Packets (Printing Costs)

6. Hot Spots/Internet Access at Home

7. Other ideas?

## Sustainability & Equity Continue/Stop/Start

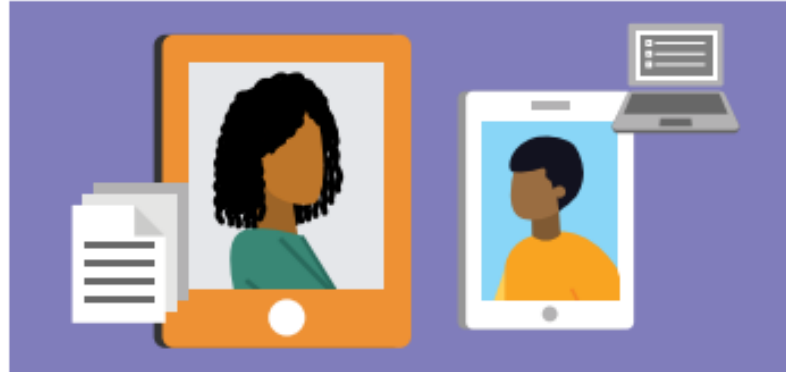
**1. Choose one.**  
**2. What would you do?**



**"Progress is impossible without change, and those who cannot change their minds cannot change anything." - George Bernard Shaw**

# Connecting the Return on Investment for Sustainability

[DigitalEquityGuide\\_v2r3.pdf](#)  
[\(digitalpromise.org\)](#)



## Teaching & Learning

Ensure that curriculum and instruction are adapted to the virtual learning environment and supports are in place to provide access to learning prioritizing the needs of the most under-resourced.

- ☐ Adjust assessment of student learning to reflect current methods of teaching, focusing on competency and mastery, rather than non-academic measures.
- ☐ Ensure that the instructional model and curriculum are culturally relevant, responsive, and representative of student populations.
- ☐ Provide instructional supports to students whose progress may have been impacted by learning loss.
- ☐ Ensure that students' selected devices are compatible with the curriculum and instructional software.
- ☐ Implement support for students with diverse needs (English Language Learners, students with special needs, struggling learners, etc.)
- ☐ Examine and modify grading practices to ensure grading is centered in equity.
- ☐ Evaluate pedagogical practices to ensure adaptation to virtual and hybrid classroom models.



## Budget & Funding Opportunities

Ensure that the district is addressing educational parity for students farthest from opportunity through equitable funding models.

- ☐ Research and evaluate needs in the district by student demographic and align funding with those needs.
- ☐ Evaluate traditional resource allocation methods against equity-focused principles.
- ☐ Incorporate the most current guidance from local and federal relief programs and other COVID funding opportunities (grants, non-government related entities, educational organizations).
- ☐ Ensure that the allocation of funding is transparent and student-centered across the district.
- ☐ Include a funding model that ensures students have a positive trajectory towards college and career readiness.

# Organize and Integrate: Keep or Remove

- Reflect on which shifts from 20-21 to 21-22 will be kept and which will be abandoned.
- Turn and Talk

4) Identify your “Keepers” and strategies from columns 1 and 2 as well as the articles and checklist that will support equitable and sustainable learning. [LINK DigitalEquityGuide v2r3.pdf \(digitalpromise.org\)](#)



# Next Steps for Positive, Equitable Change

## 5. Summarize Your Next Steps

Share Out



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<http://ncce.link/survey>



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