Tool Comparison

Tool	Primary Use	ISTE Alignment	Multimodal Support	Risk	Key Mitigations	Use Case
VoiceThread	Async/sync audio-video discussion	Facilitator; Designer	Audio/Video/ Image/Text	Medium	Institutional license; captions; minimize analytics	Reflection/ dialogic critique
Padlet	Multimedia curation boards	Designer; Facilitator	Audio/Video/ Image/Text/ Links	Medium	Private boards; minimal profiles; opt-out for accounts	Choice boards; showcases
Wakelet	Curated collections	Designer; Analyst	Multimedia embeds	Medium	Institutional accounts; privacy disclosure	Resource curation; portfolios
Loom	Quick video/ screen recording	Designer; Creative Communicator	Video/Screen capture + captions	Medium	Limit viewer analytics; use for modeling not grading	Tutorials; exemplars
Miro	Collaborative whiteboard	Designer; Facilitator	Rich visual/audio embeds	Medium	Education plan; disable behavioral tracking where possible	Concept maps; storyboards
FigJam	Interactive whiteboard	Designer; Collaborator	Visual + sticky notes + audio links	Medium	Institutional account; accessibility settings	Brainstorms; flows
Lucidspark	Diagramming /brainstorm	Analyst; Designer	Visuals + exports	Medium	Education tier; limited data sharing	Workflows; SFL mapping
Canva Whiteboards	Visual storytelling boards	Designer; Creative Communicator	Visual/audio/ video; templates	Medium	Canva for Education; accessible palettes	UDL choice boards; posters
Yellowdig	Gamified discussion	Analyst; Designer (critical use)	Text/video/ image	High	Reduce/disable points; use ‘Accolades’	Critical audit/redesign lab

					manually; focus on quality prompts	
Classcraft	Gamified class mechanics	Designer (critical use)	Badges/points/ teams	High	Avoid punitive mechanics; emphasize collaboration milestones	Critical audit/redesign lab
Kahoot/ Gimkit	Quiz-based gamification	Analyst; Designer	Quiz + media	Medium	Limit leaderboards; use retrieval practice; privacy review	Spaced practice sessions
Duolingo	Adaptive language gamification	Analyst (critical)	Audio/text/ images	High	Discuss streak ethics; avoid data-heavy tracking; use as case study	Adaptivity critique
LMS Analytics	Course dashboards	Analyst	N/A	Medium-High	Opt-in analytics; transparency; humane feedback	Policy studio; equity discussions

Critical Use Guidelines

- Favor agency-centered prompts over compliance microcopy.
- Disable or de-emphasize competitive leaderboards; reward collaboration and reflection.
- Minimize data collection; use opt-in analytics and disclose policies to learners.
- Provide multimodal options (text/audio/video) and accessibility by design (captions, alt text, contrast).
- Offer multilingual/bicultural prompts; avoid cultural stereotypes; involve co-design where possible.
- Assess with low-surveillance evidence (artifacts, rationale) rather than time-on-task metrics.