

Microburst Framework Part I: Affordances and Pedagogical Implications

VoiceThread being analyzed: [Using Symbols to Compare Numbers](#)

DiAL-e Framework Application Choices per pedagogical implication:

- Stimulus / motivating engagement
- Narrative /story-telling (understanding the nature of story and story-teller)
- Collaborative construction
- HOTS Conceptual (higher-order-thinking-skills)
- Empathy (seeing the world from alternate perspectives)
- Representational

VoiceThread Microburst Framework: 1- Affordances & Pedagogical Implications

<i>Features /Affordances</i>	<i>Pedagogical Implications (LWBAT)</i>	<i>DiAL-e Framework Applications</i>
<i>Text</i>	1.) Read vocabulary and understand symbols.	Stimulus, narrative
Comment via text	4.) Apply knowledge by doodling, typing, and orally answering another groups' problem.	Stimulus, narrative, collaborative, HOTS, representational
Pics as frames with text	1.) Read vocabulary and understand symbols. 3.)Create and answer a math problem for peers to solve.	Stimulus, narrative, collaborative, HOTS, empathy, representational
<i>Audio</i>	2.) Listen and understand concepts taught in Alligator Song/Video.	Stimulus, HOTS
Audio comment	6.) Check your peers work and respond with conclusion regarding the "alligator."	Stimulus, HOTS, narrative, collaborative, empathy
<i>Video</i>	2.) Listen and understand concepts taught in Alligator Song/Video. 5.)Use cubes to demonstrate reasoning behind solution and present the solution via a video comment.	Stimulus, Representational, HOTS, collaborative
Doodling	4.) Apply knowledge by doodling, typing, and orally answering another groups' problem.	Stimulus, narrative, collaborative, HOTS, empathy, representational