

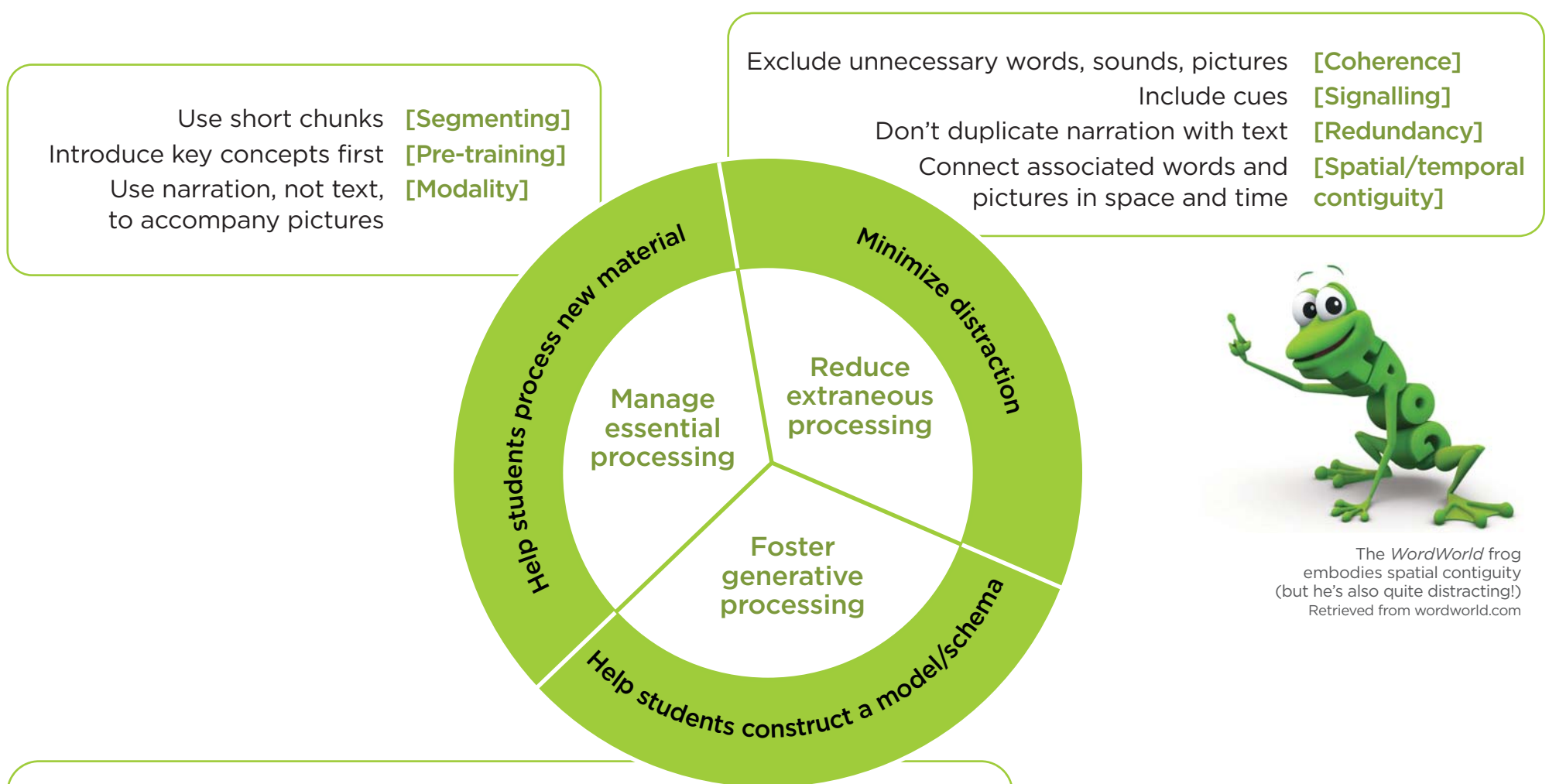
CEL CREATES USEFUL LEARNING EXPERIENCES

CEL courses use **multimedia** to help students learn



Well-designed multimedia supports students' cognitive processes of **selecting** relevant information, **organizing** it into a coherent framework, and **integrating** it with other relevant knowledge.

This is how we design effective instructional multimedia:



The *WordWorld* frog embodies spatial contiguity (but he's also quite distracting!)
 Retrieved from wordworld.com

Pair words with pictures rather than use words alone [Multimedia]
 ✓ Organizational and explanative pictures
 ✗ Decorative and representational pictures
 Communicate in a conversational style [Personalization, Voice]
 Demonstrate with human movement [Image]
 Demonstrate with worked examples (Renkl)

*[Mayer's Principles of Multimedia Design]

Get the full story at...
cel.uwaterloo.ca/honeycomb

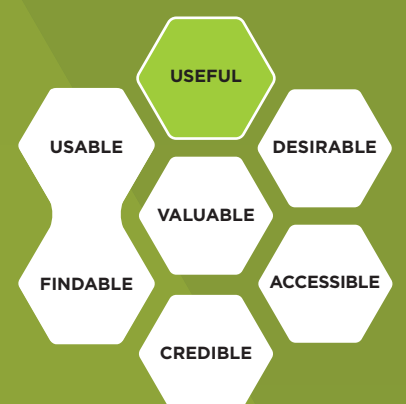


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