Define Cognitive Load

Cognitive Load Theory:

	+		+	

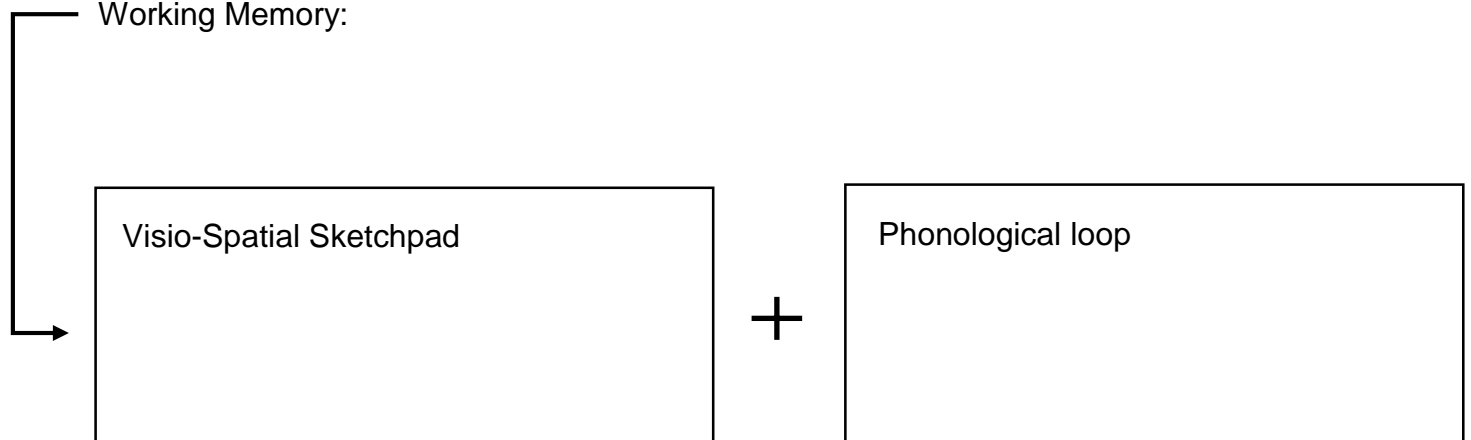|		
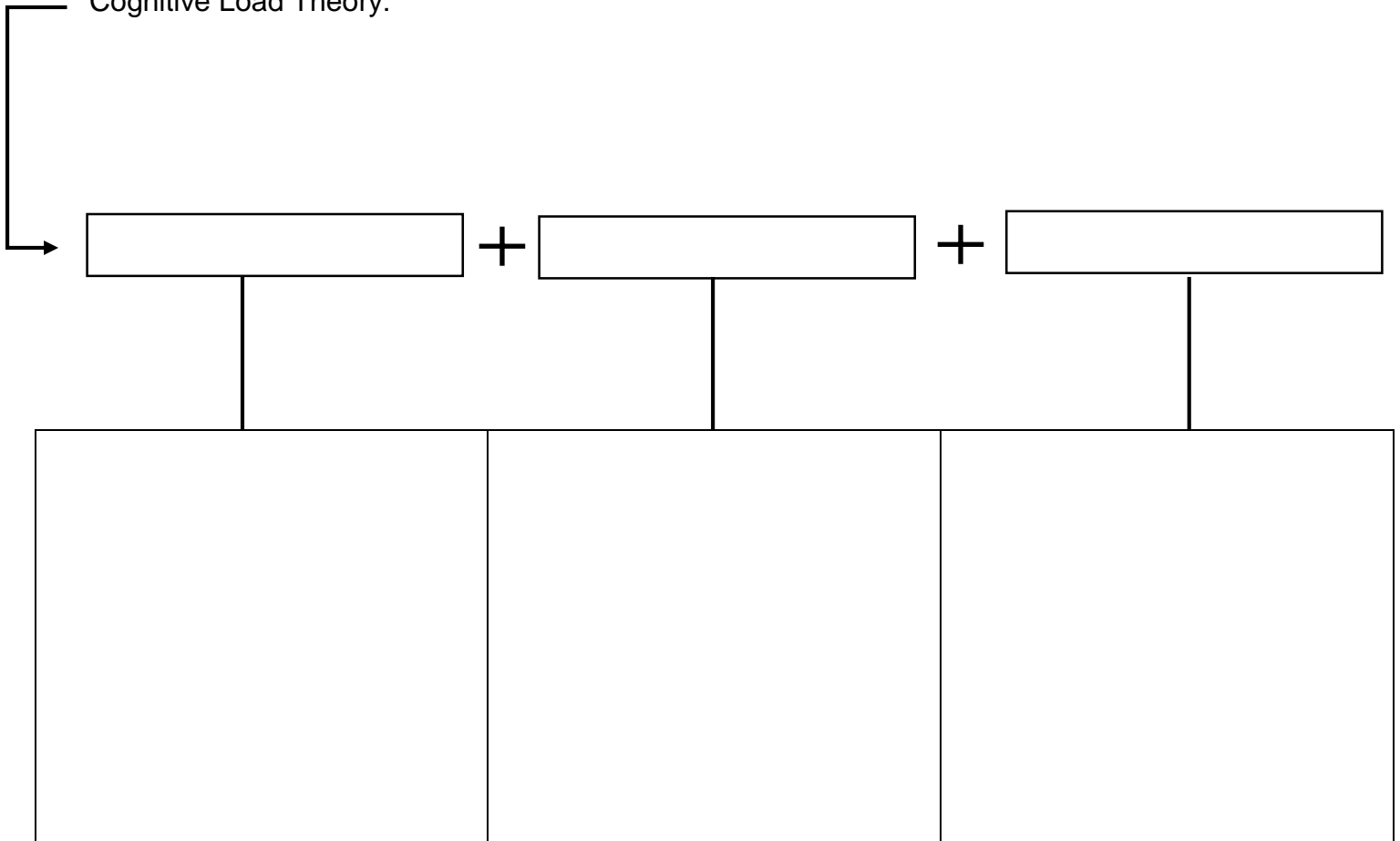
➤ We want to [   ] germane load and [   ] intrinsic and extraneous load.

Learning Process

Working Memory:

Visio-Spatial Sketchpad	+	Phonological loop

➢ Working memory has a [   ] in both [   ] and [   ].

➢ Schema:

➢ Long-term memory:

➢ Long-term memory has [   ] in storage and duration. This is where we store [   ].

Quick Write Activity

┌───┐
│   │
│   │
│   │
│   │
│   │
│   │
└───┘

The Curse of Expertise

What is it?	Implications

⚒ **Principles**

Multimedia Principle	

Decorative	
Representational	
Organizational	
Relational	
Transformational	
Interpretive	

Coherence Principle			
Avoid added text for			
Avoid extra graphics that			
Avoid extra audio when			

Modality Principle	

Redundancy Principle	

Exceptions to the rule…				

Segmenting Principle	

Before	
During	
After	

Contiguity Principle	
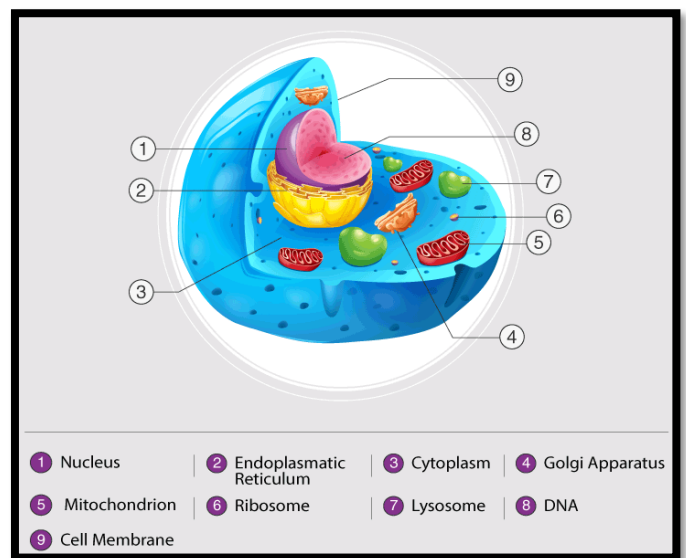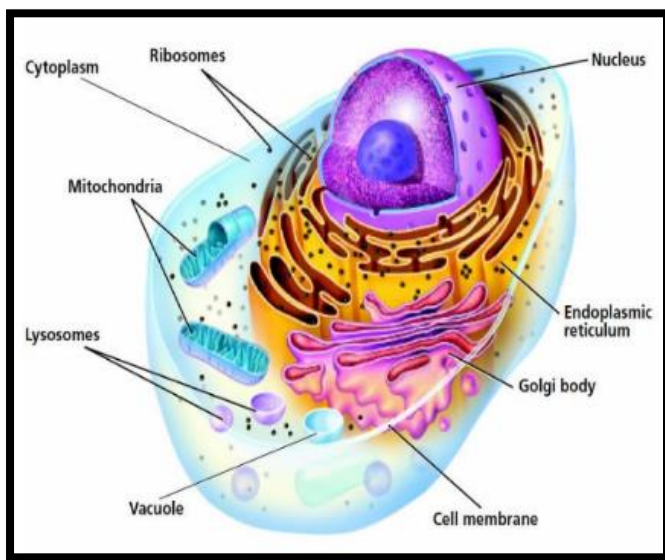
Worked Example Principle	

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