

**Terms with which you should be familiar:**

**Information Processing Theory**

Sensory register

Short-term memory (working memory)

Long-term memory

Chunking (“chunks” “clumps”)

Rehearsal (maintenance & elaborative)

Metacognition

Attention

Perception

Retrieval

Organization

Meaningfulness

**In addition to the above terms, you should be able to:**

1. Discuss the different stores in the information processing theory, including the assumptions associated with each store
2. Define metacognition and classifications associated with metacognition, as put forth by Flavell (1987)
3. Identify age trends in metacognition
4. Discuss strengths and weaknesses of the information processing theory