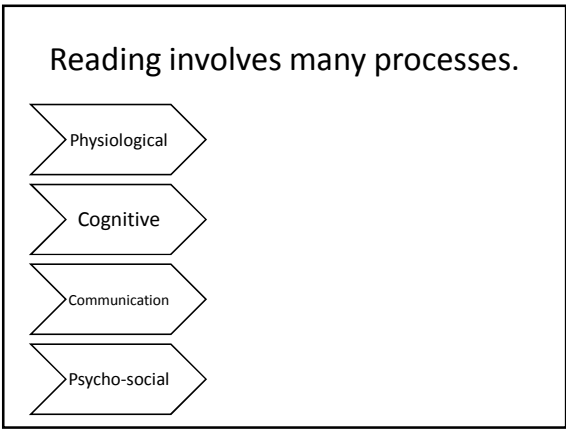


READING AS A PROCESS

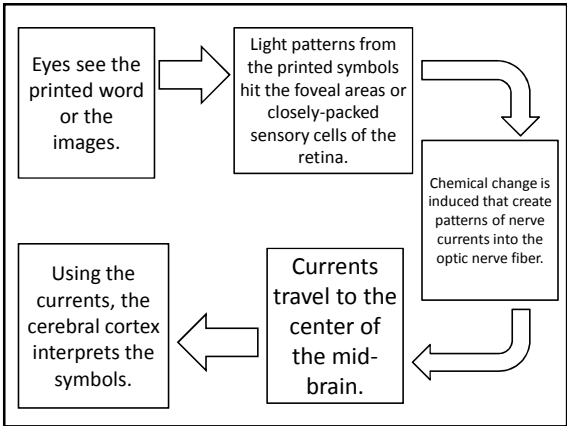
PHYSIOLOGY

- Physiology is the science dealing with the functions and vital processes of living organisms.



How is reading as a physiological process?

READING AS A PHYSIOLOGICAL PROCESS

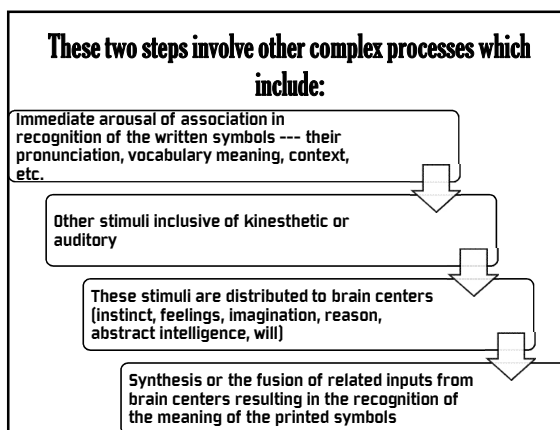


What are the different eye movements involved in reading?

TWO STEPS INVOLVED IN COGNITION:

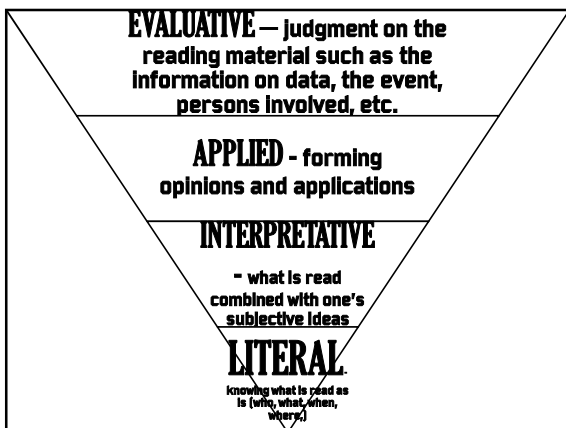
- The extraneous process creates a stimulus on the visual centers of the brain. This consists in two essential aspects, namely, word recognition or the written symbols and attentive adjustment by the reader on these symbols.
- Fusion/ interpretation/ construction of meaning by the mind out of the stimuli.

Fixation	<ul style="list-style-type: none"> • Eyes stopping or getting fixated on the word or words • The duration of fixation is the length of time the eyes has to pause.
Inter-fixation	<ul style="list-style-type: none"> • Eyes moving from stopping point to the other
Return Sweeps	<ul style="list-style-type: none"> • Eyes swinging back from the end line to the beginning of the next line
Saccades	<ul style="list-style-type: none"> • Short quick hop and jump movements done especially by literate people to move ahead on a line of print
Regressions	<ul style="list-style-type: none"> • Backward right-to-left movement in case there is a need to double check what is being read



READING AS A COGNITIVE PROCESS

Levels of Comprehension



How is reading as a communication process?

- Higher comprehension skills are characterized by:
1. Self-awareness
 2. Careful reading and greater retention
 3. Making previous assumptions or hypothesis
 4. The deliberate and combined ability to reflect, question, classify, summarize, and predict
 5. Information reading which gives attention to SQ3R

LANGUAGE is a code system used by humans to communicate. And as there are diverse languages, there are diversities in the code system or symbol system as devised and used by man.

What is SQ3R?

S survey

Q question

3R Read, Recite, Review

How is reading as a psycho-social process?

1. People read messages from official communication, mass media and the internet.
2. Reading is a social activity that engages humans in the world.
3. Reading is also professional as it is a form of communication done in all the professions and human pursuits including scientific and technological research and studies.
4. Reading is a unique activity which you can adopt every day.

Reference:

Developmental Reading 1
By Aida S. Villanueva, Ph.D.
and Rogelio L. Delos Santos