

LITERACY LEARNING: WHAT IS ESSENTIAL? COGNITIVE STRATEGIES

Surface Structure Systems

Deep Structure Systems

Grapho-Phonic	Semantic
Letter-sound knowledge Phonemic awareness Decoding Lexical Visual word recognition Visual memory for words Syntactic Language structure at the word, sentence, and text level *see more under text structures	Word meanings/associations; precision in word usage Schematic Constructing meaning at the whole text level; prior knowledge that governs storage and retrieval of information Pragmatic Social construction of meaning, reading and writing for specific purposes and audiences-adopting the social mores of a reader/writer, reading and writing habitually

Strategies for Solving Word Problems and Reading Fluently

Cognitive Strategies for Comprehending

*Identifying and pronouncing words,
reading fluently orally*

Probing ideas and extending meaning, reading deeply

<ul style="list-style-type: none"> • Using context • Visual word recognition strategies including use of environmental print • Word analysis strategies such as prefixes, suffixes, compound words and word derivations • Text management strategies such as rereading/reading ahead, deep reading, skimming/scanning • Decoding strategies such as identifying word families, chunking, point and slide, looking for known words inside words • Cross check across system (make sense, sound like language, letters match sounds) • Ask another reader 	<ul style="list-style-type: none"> • Monitoring for meaning • Determining importance • Creating mental images • Synthesizing • Relating new to known (schema) • Questioning • Inferring
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