TEACHING THE BRAIN TO READ

BRAIN AREAS AND COMPREHENSION SKILLS

**Left posterior temporal**
Receptive language for understanding sentences

**Left inferior temporal, cingulate and cerebellum**
Timing, automatic naming for reading speed

**Wernicke's Area**
Receptive language for understanding sentences

**Left middle temporal lobe**
Long term memory Knowledge of vocabulary

**Left Broca's area**
Syntax or rules of sentence structure

**Right hemisphere**
Implicit/inferential comprehension

**Dorsolateral lobe and cingulate**
Working memory to keep sentence content in mind

**Left hemisphere**
Explicit/factual comprehension

LD@school