

## Cracking Vocabulary's CODE

**Principle 1:** Direct vocabulary instruction works.

**Principle 2:** Teachers need research-based tools and strategies that maximize student learning and retention of new words.

**Principle 3:** Vocabulary instruction is best thought of at the unit level rather than the lesson level.

**Principle 4:** Vocabulary instruction should be designed around how the brain learns, processes, and retains new information.

**C**     **Connect**  
**O**     **Organize**  
**D**     **Deep Process**  
**E**     **Exercise**

**Connect** with the new word by searching memory and examining the context in which the word appears. The brain wants to establish a connection – either based on what it already knows or what it observes – to the new word in order to get a handle on it.

For example:

- Attack words by breaking them down into parts, using context clues, drawing on associations, etc.
- Maximize exposure to new words (word walls, etc.)

**Organize** new words into meaningful categories and frameworks.

**Deep Process** new words by interacting with a new word in more than a superficial, fill-in-the-blank kind of way.

For example:

- Visualize the word
- Restate its definition in one's own words
- Create a metaphor for the word
- Act it out
- Explain one's emotional response to the word

This is where true understanding happens and what greatly increases retention and recall.

**Exercise** by revisiting and practicing what has been learned over time.