

# Enacting Standards Based Instruction and Interactive Word Walls

Julie Jackson, PhD  
Texas State University  
jj32@txstate.edu or juliejacksonphd@gmail.com

**STEP 1 ...** Teachers read the standard (TEKS) and sketch a concept map and consider

- Rigor Implications: the verbs
- What do the students need to know? What do they already know? Depth of knowledge.
- Academic Vocabulary: Familiar and new, multiple meaning words, cognates (may use vocabulary planning template)
- Are there important connections or patterns?

**STEP 2 ...** Teachers prepare a student activity sheet that mirrors the concept map.

**STEP 3 ...** Teachers build word wall frame.

**STEP 4 ...** Teachers and students build the word wall during class. They use artifacts from hands-on lessons to showcase learning and support connections.

**STEP 5 ...** As the word wall sections are completed students complete their activity sheets. Students may also take class notes on their activity sheet.

Reference: Jackson, J., & Narvaez, R. (2013). Interactive word walls: Create a tool to increase science vocabulary in five easy steps. *Science and Children*, 51(1), 42-49.

Examples thesciencetoolkit.com  
<https://www.facebook.com/thesciencetoolkit/>



© Science Toolkit