



Technology-Connected Lesson Plan

Title:	Place Value Power!
Grade Levels:	3rd Grade
Curriculum Areas:	🖥️ Math
LA Comprehensive Curriculum:	🖥️ Unit 2: Place Value through 10,000 and Number Meaning 🖥️ Activity 1: The Largest Number Game (GLEs: 1, 2)
Measurable Objectives:	🖥️ TSW review place value through interactive websites. 🖥️ TSW correctly name the place value of digits to 9999. 🖥️ TSW complete an assessment.
Grade Level Expectations (GLE)	🖥️ Model, read, and write place value in word, standard, and expanded form for numbers through 9999 (N-1-E)
K12 Educational Technology Standards:	<ol style="list-style-type: none"> 1. Technology Research Tools (<i>Linking and Generating Knowledge Foundation Skill</i>) <ul style="list-style-type: none"> ◆ Students use appropriate technology to locate, evaluate, and collect information from a variety of sources. ◆ Students use technology tools to process data and report results. ◆ Students evaluate and select new information resources and technological innovations based on the appropriateness to specific tasks. 2. Social, Ethical, and Human Issues (<i>Citizenship Foundation Skill</i>) <ul style="list-style-type: none"> ◆ Students understand the ethical, cultural, and societal issues related to technology. ◆ Students practice responsible use of technology systems, information, and software. ◆ Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity. 3. Basic Operations and Concepts Students demonstrate a sound understanding of the nature and operation of technology systems. Students are proficient in the use of technology.
Technology Connection:	🖥️ <i>TV/Computer/Scan Converter</i> 🖥️ <i>Internet</i>
Procedures:	🖥️ Introduction: Using a teacher made PowerPoint on Place Value from Monica Yuskaitis http://www.ceres.k12.ca.us/iweb/lessons TTW review standard, expanded, and written form of several numbers. 🖥️ TTW use a Brace Map from Thinking Maps Software to have students name the place value terms. TTW use this on the TV/Computer/Scan Converter set up in the classroom.

	<ul style="list-style-type: none"> ☞ After the whole class review, TSW rotate to the computers in the classroom or visit the computer lab to complete several website activities bookmarked on the computer. TTW introduce each of the websites on the TV/Computer/Scan Converter so that every student understands the directions for each page. ☞ Review of tens with cubes: http://www.learningbox.com/Base10/CatchTen.html ☞ Choose the correct place value to reveal the picture; http://www.funbrain.com/cgi-bin/tens.cgi ☞ Practice written form: http://www.dositey.com/addsub/Mystery10.htm#s ☞ Review place value:http://www.321know.com/plc21ax2.htm ☞ http://www.321know.com/plc31_x2.htm ☞ Closure: TTW review place value with the following website. TTW have a student come to the computer. TSW choose a number and explain the standard, written, and expanded form of the number to the class. ☞ http://www.primaryresources.co.uk/online/numberboard2.swf ☞ As an assessment tool, TTW print out a handout from http://www.edhelper.com/math/placevalue65.htm ☞ TSW complete the handout
Materials:	☞ Handout http://www.edhelper.com/math/placevalue65.htm
Assessment:	<ul style="list-style-type: none"> ☞ Teacher Observations and Questions ☞ Students' Responses ☞ Completed handout
Teacher's Name:	☞ Melanie Johnston
School:	☞ Independence Elem./ Loranger Elem.