## SIOP® Lesson Plan Template 1

Date: Oct. 27, 2008 Grade/Class/Subject: H.S. Sheltered ESL Sandy Schlueter, James River High School Biology

Unit/Theme: Cells/ Parts and their functions, Standards: 1a, 2a, 4a and 4b Plants and Animal Cells

Content Objective(s): Compare plant and animal cells Identify the parts of a plant and animal cell, Demonstrate the use of microscopes. Prepare slides of plant cells. Examine plant and animal cells with a microscope.

Marc Wacabudame

Language Objective(s): Discuss the different parts of cells, Explain what the function of the cell parts are, and monitor students using microscopes and describing what they are seeing.

Supplementary Materials

cell wall, cell membrane, cytoplasm, nucleus, nuclear membrane, chromosomes, endoplasmic reticulum, golgi bodies, centriole, mitochondria, ribosomes, nucleolus, vacuoles, chloroplast, organelles, prokaryote, and eukaryote		Overheads - daily question, cell diagrams, Activity - cell parts/ function (cards) Microscopes and lab materials for plant and animal cells	
	SIOP FE	ATURES	
Preparation  ☑ Adaptation of content  ☑ Links to background  ☑ Links to past learning  ☑ Strategies incorporated	Scaffolding Modeling Guided practice Independent practice Comprehensible Input		Group Options  ☑ Whole class ☐ Small groups ☑ Partners ☑ Independent
Integration of Processes  ☐ Reading ☐ Writing ☐ Speaking ☐ Listening	Application  ☑ Hands-on ☑ Meaningful ☑ Linked to objectives ☑ Promotes engagement		Assessment Individual Group Written Oral
Lesson Sequence:			

- Students come in and write down warm up question (released SOL question related to unit) in their daily journal and then we will go over it
- Review the content and language objectives for the day which are on the board.
- 3. Review the cell parts and key vocabulary terms using the overhead of the diagrams they completed last class. Repeat terms out loud. There will be a guiz on this material next class.
- 4. Activity cell parts and function. Each student will have a 3 x 5 card with the name of a cell organelle (vocabulary) on one side and a question on the other. They will read their question out loud (cell part function) and who ever has the answer will tell what part they described. Then they will read their question and so on.

# **Sample Math Siop Lesson Plans For Kindergarten**

**Under The Cover Press** 

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Educating Young Children with Diverse Languages and Cultures Karen N. Nemeth, 2021-12-24 This comprehensive textbook prepares early childhood educators to effectively work with and support young children ages 0 8 with diverse languages cultures and learning needs With a multipurpose multilevel format this dynamic resource focuses on the central role of language development and culture in all aspects of learning Adaptable chapters cover curriculum family involvement co teaching classroom environment and more and feature both brief and deeper study versions of the material alongside a wealth of case examples and implementation strategies Accompanied by an online instructor s manual this ground breaking text is an ideal resource for students and educators in early childhood and second language education and all fields that work with young children and all fields that work with young children **Common Core State Standards K- Lesson Plans Kim** Clements, Teacher's Life, 2012-09-10 Lesson Plans for the Common Core State Standards Kindergarten 2 lesson plans per sub standard Teachers.Net Lesson Exchange: Math Lessons to Meet California Standards--Kindergarten, Elaine Magud offers a collection of math lesson plans and activities for kindergarten students that meet the California state standards The topics include sorting time word problems measurements addition and more Teachers Net provides the procedures for the lessons and activities as part of the Teachers Net Lesson Exchange online resource **Guided Math Lessons in Kindergarten** Nicki Newton, 2021-11-29 Guided Math Lessons in Kindergarten provides detailed lessons to help you bring guided math groups to life Based on the bestselling Guided Math in Action this practical book offers 16 lessons taught in a round of three concrete pictorial and abstract The lessons are based on the priority standards and cover fluency word problems counting and cardinality and place value Author Dr Nicki Newton shows you the content as well as the practices and processes that should be worked on in the lessons so that students not only learn the content but also how to solve problems reason communicate their thinking model use tools use precise language and see structure and patterns Throughout the book you ll find tools templates and blackline masters so that you can instantly adapt the lesson to your specific needs and use it right away With the easy to follow plans in this book students can more work effectively in small guided math groups and have loads of fun along the way Remember that guided math groups are about doing the math So throughout these lessons you will see students working with manipulatives to make meaning doing mathematical sketches to show what they understand and can make sense of the abstract numbers When students are given the opportunities to make sense of the math in hands on and visual ways then the math begins to make sense to them Math Lesson Plans, ForLessonPlans com offers a collection of lesson plans related to mathematics The lessons are arranged by grade level The collection includes lessons appropriate for use with 2nd 7th grade students *Elementary School Lesson Plans K-2;* Integrating the Learning of Mathematics with the Game of Baseball, Using Florida State Standards and Benchmarks James Schoedler, 2007-06-01 This innovative lesson plan complies with Florida's State Standards and Benchmarks for Mathematics

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