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| **Subject: Science** | | **Grade Level: 7th** | | **Campus: Vela** | | **Teacher Name: Thakker/Sanchez** | |
| TLI.jpg | **Objective/TLW** | **CPQ/TTT** | **TEKS/**  **ELPS/ CCRS** | **Cognitive Strategy Routine** | **Materials/ Resources** | **Lesson Strategies** | **Student Activity/ Assessment** |
| **Week 1**  3rd Six Weeks | **TLW:** Recognize levels of organization in plants and animals, including cells, tissues, organs, organ systems and organisms.  **Language**  **Objective:** I'll use new words when I speak and write in classes that I learn them well | **CPQ:** What are the functions of the different types of cells?  What does the level of organization in a library have in common with levels of organization with plant and animal cells? | **TEKS:** 7.12c  **ELPS:** 1e, 3j  **CCRS:** via1, xa1, vic2, xa5, via3 | **Making Connections**  **Making Inferences & Predictions**  **Creating Mental Images**  **Asking Questions**  **Determining Importance & Summarizing**  **Monitoring and Clarifying** | **Text PP#**  **Text Name:**  **Workbook**  **PP#**  **Teacher Master PP#**  **Audio/Video Equip**  **Teacher Notes**  **Advanced**  **Tech :**    **Other** | **Lesson Focus/ Readiness**  **Group Discussion**  **Media/Tech Presentation**  **Guided Practice**  **Check for Understanding**  **Inquiry Method**  **Independent Practice**  **Teacher Modeling**  **Manipulatives**  **Cooperative Learning**  **Question/Answer**  **Discovery Learning** | Use "Levels of Organization and Cells Organelles" and Making Connections to understand the text.  Use "Chapter 9 the Cell" and Making Inferences to understand the text.  Aca. Voc. (Frayer)-cells, tissues, organs, organ systems, organisms, cell membrane, cell wall, nucleus, cyboplasm, michodrian, chloroplast, vacuole |
| **Week 2**  3rd Six Weeks | **TLW:** Recognize levels of organization in plants and animals, including cells, tissues, organs, organ systems and organisms.  **Language**  **Objective:** WI'll use new words when I speak and write in classes that I learn them well | **CPQ:** What are some differences between plant and animal cells? | **TEKS:** 7.12c  **ELPS:** 1e, 3j  **CCRS:** via1, xa1, vic2, xa5, via3 | **Making Connections**  **Making Inferences & Predictions**  **Creating Mental Images**  **Asking Questions**  **Determining Importance & Summarizing**  **Monitoring and Clarifying** | **Text PP#**  **Text Name:**  **Workbook**  **PP#**  **Teacher Master PP#**  **Audio/Video Equip**  **Teacher Notes**  **Advanced**  **Tech :**    **Other** | **Lesson Focus/ Readiness**  **Group Discussion**  **Media/Tech Presentation**  **Guided Practice**  **Check for Understanding**  **Inquiry Method**  **Independent Practice**  **Teacher Modeling**  **Manipulatives**  **Cooperative Learning**  **Question/Answer**  **Discovery Learning** | Use "Chapter 2 Lesson 7 Structure and Function of Organisms" and Making Inferences to understand the text. |
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| TLI.jpg | **Objective/TLW** | **CPQ/TTT** | **TEKS/**  **ELPS/ CCRS** | **Cognitive Strategy Routine** | **Materials/ Resources** | **Lesson Strategies** | **Student Activity/ Assessment** |
| **Week 3**  3rd Six Weeks | **TLW:** Differentiate between structure and function in plant and animal cell organelleles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.  **Language**  **Objective:** I'll talk about things I read or see in class so that I improve my english and my knowledge of the subjects. | **CPQ:** What are some examples of structure being related to function? | **TEKS:** 7.12d  **ELPS:** 1e, 3j  **CCRS:** via1, xa1, vic2, xa5, via3 | **Making Connections**  **Making Inferences & Predictions**  **Creating Mental Images**  **Asking Questions**  **Determining Importance & Summarizing**  **Monitoring and Clarifying** | **Text PP#**  **Text Name:**  **Workbook**  **PP#**  **Teacher Master PP#**  **Audio/Video Equip**  **Teacher Notes**  **Advanced**  **Tech :**    **Other** | **Lesson Focus/ Readiness**  **Group Discussion**  **Media/Tech Presentation**  **Guided Practice**  **Check for Understanding**  **Inquiry Method**  **Independent Practice**  **Teacher Modeling**  **Manipulatives**  **Cooperative Learning**  **Question/Answer**  **Discovery Learning** | Use "Making Models Test Grade" and answer the CPQ to show understanding of the text. |
| **Week 4**  3rd Six Weeks | **TLW:** Differentiate between structure and function in plant and animal cell organelleles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.  **Language**  **Objective:** I'll talk about things I read or see in class so that I improve my english and my knowledge of the subjects. | **CPQ:** How does the shape of a cell help the cell function? | **TEKS:** 7.12d  **ELPS:** 1e, 3j  **CCRS:** via1, xa1, vic2, xa5, via3 | **Making Connections**  **Making Inferences & Predictions**  **Creating Mental Images**  **Asking Questions**  **Determining Importance & Summarizing**  **Monitoring and Clarifying** | **Text PP#**  **Text Name:**  **Workbook**  **PP#**  **Teacher Master PP#**  **Audio/Video Equip**  **Teacher Notes**  **Advanced**  **Tech :**    **Other** | **Lesson Focus/ Readiness**  **Group Discussion**  **Media/Tech Presentation**  **Guided Practice**  **Check for Understanding**  **Inquiry Method**  **Independent Practice**  **Teacher Modeling**  **Manipulatives**  **Cooperative Learning**  **Question/Answer**  **Discovery Learning** | Use "Edumatics" and the CPQ to review for the 6 weeks test. |