**DCSD Instructional Planning Instrument Focus on Teaching and Learning**

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| **LAKESIDE HIGH SCHOOL**  |
| **Weekly Components**  |
| **Teacher:** **Co-Teacher/Para:**  |  Pastirik; Johnson; Hoover |   |   |
| **Course:**  |  Biology |   |   |
| **Essential Question(s): (address philosophical foundations; contain multiple answers; provoke** **inquiry)**  |  When, Why, and How is today's material important to you? How may it be applied to the "real-world"? |
| **Priority Standards:** **(content specific)**  |  SB1.OBTAIN, EVALUATE, and COMMUNICATE information to analyze the nature of the relationships between structures and functions in living cells. |
| **Success Criteria:** **(content specific)**  |  Video; Rivers – BBC Human Planet; Jungle/Ecotone v River/Forest, layers of a forest environmentVideo: Living Cells GPB video with questions – anatomy and function of cellsLab – Why do leaves change color? Parts of a plant cell, seasonal changes, humus, pigments, etc. |
| **Activating Strategy:** **(content specific)**  |  Introductory discussion, posing of "what is, and what if" questions, followed by why and how? |
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October 23, 2017; Monday

WOD:  plasm/o, pod

Quiz 7 over Flashcards – cells

Notes 7

Project Mito Chloro checked

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October 24, 2017; Tuesday

WOD: poly, post

Notes 7

Film - BBC/Human Planet - Rivers started

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October 25, 2017; Wednesday

WOD: pro, prot/o

Film - BBC/Human Planet - Rivers finished

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October 26, 2017; Thursday

WOD:  pseud/o, re

Lab: Why Do Leaves Change Color?

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October 27, 2017; Friday .

WOD: rhiz/o, scope

Video: (with questions): Living Cells with questions