| Name: <br> Mr. Kurt Kerr |  |  | Grading Quarter: Fall $1^{\text {st }}$ Qtr. | Week Beginning: <br> Week 8 9/17-21/23 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sch | ool Yea | /24 | Subject: Integrated Life Science |  |  |
| $\begin{gathered} \mathrm{M} \\ \mathrm{o} \\ \mathrm{n} \\ \mathrm{~d} \\ \mathrm{a} \\ \mathrm{y} \end{gathered}$ | Notes: | Objective: Students will be able to describe the structures of eukaryotic cell <br> Lesson Overview: <br> Students will complete detailed diagrams of both plant and animal eukaryotic cell as well as label the function of the organelles |  |  | Academic <br> Standards: <br> NGSS HS-LS2- <br> 1,2,3 <br> NGSS HS-LS2-A <br> NGSS HS-LS2-B <br> NGSS HS-LS2-C |
| $\begin{aligned} & \text { T } \\ & \text { u } \\ & \text { e } \\ & \text { s } \\ & \text { d } \end{aligned}$ | Notes: | Objective: Students will be able to describe the structures of eukaryotic cell <br> Lesson Overview: <br> Students will complete detailed diagrams of both plant and animal eukaryotic cell as well as label the function of the organelles |  |  | Academic <br> Standards: <br> NGSS HS-LS2- <br> 1,2,3 <br> NGSS HS-LS2-A <br> NGSS HS-LS2-B <br> NGSS HS-LS2-C <br> Academic <br> Standards: |
| $\begin{aligned} & \mathrm{W} \\ & \mathrm{e} \\ & \mathrm{~d} \\ & \mathrm{n} \\ & \mathrm{e} \\ & \mathrm{~s} \\ & \mathrm{~d} \\ & \mathrm{a} \\ & \mathrm{y} \end{aligned}$ | Notes: | Objective: Students will be able to describe the structures of prokaryotic cells <br> Lesson Overview: <br> Students will complete detailed diagrams of both plant and animal eukaryotic cell as well as label the function of the organelles |  |  | Academic <br> Standards: <br> NGSS HS-LS2- <br> 1,2,3 <br> NGSS HS-LS2-A <br> NGSS HS-LS2-B <br> NGSS HS-LS2-C <br> Academic <br> Standards: |


| T | Notes: | Objective: Students will be able to describe the structures of cell | Academic |
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| h |  | membranes and explain the difference between passive and | Standards:NGSS |
| u |  | active transport | HS-LS2-1,2,3 |
| r |  | Lesson Overview | NGSS HS-LS2-A |
| s |  | Egg Osmosis Lab | NGSS HS-LS2-B |
| d |  |  | NGSS HS-LS2-C |
| a |  |  | Academic |
| y |  |  | Standards: |
|  | Notes: | Objective: Students will be able to identify functions of proteins | Academic |
| F |  | in cell membranes | Standards: |
| r |  | Lesson Overview: | NGSS HS-LS2- |
| i |  | Egg Osmosis Lab conclusion | NGSS HS-LS2-A |
| d |  |  | NGSS HS-LS2-B |
| a |  |  | NGSS HS-LS2-C |
| y |  |  | Academic |

