|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**:  **HUM-FS-5:** Observe how energy works in food preparation and preservation.  **5.1** Explain and demonstrate how heat is transferred via conduction, convection and radiation.  **Assessment: x Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | |
|  | **Pre-Teaching**  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target**    **Success Criteria 1**    **Success Criteria 2** | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative**  **Learning**  *(10 min)*  ***\*Y’ALL DO*** | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | **Closing**  *(5 min)* |
| * Do Now * Quick Write\* * Think/Pair/Share * Polls * Notice/Wonder * Number Talks * Engaging Video * Open-Ended Question | * Think Aloud * Visuals * Demonstration * Analogies\* * Worked Examples * Nearpod Activity * Mnemonic Devices\* | * Socratic Seminar \* * Call/Response * Probing Questions * Graphic Organizer * Nearpod Activity * Digital Whiteboard | * Jigsaw\* * Discussions\* * Expert Groups * Labs * Stations * Think/Pair/Share * Create Visuals * Gallery Walk | * Written Response\* * Digital Portfolio * Presentation * Canvas Assignment * Choice Board * Independent Project * Portfolio | * Group Discussion * Exit Ticket * 3-2-1 * Parking Lot * Journaling\* * Nearpod |
| **Monday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I will learn the definition of energy.  I can explain how energy is involved in/with food. | Bell Ringer 1 | Unit Standards |  | Pre-Test | Pre-Test | NA |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I will learn about heat transfer.  I can explain…  -what hot spots are.  -blanching. | Bell Ringer 2 | Energy | Energy  Terms | Conduction  Convection  Radiation |  | Term  Submission |
| **Wednesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I will learn about food chemistry and biology.  I can explain…  -food chemistry.  -how biology can be used to protect the food supply. | Bell Ringer 3 | What is Food Chemistry? |  | Food Chemistry Quiz Online | Food Chemistry Involvement  -Carbohydrates | Quiz  Review |
| **Thursday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I will learn about food chemistry and biology.  I can explain…  -food chemistry.  -how biology can be used to protect the food supply. | Bell Ringer 4 | What is Food Chemistry? | Food Chemistry Involvement  -Carbohydrates |  | Food Chemistry Involvement  -Proteins  -Lipids | Food Chemistry & Biology Worksheet |
| **Friday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I will learn about energy.  I can explain...  -examples of potential energy.  -how food chemistry involves carbohydrates. | Bell Ringer 5 |  | Enzymes | Main Environmental Factors |  |  |

*\*key literacy strategies*