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| **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 about heat transfer.  I can explain how a microwave oven uses all three methods of heat transfer to cook food. | Bell Ringer 15 |  | Energy in Food Preparation and Preservation |  | Energy Check Your Understanding IV |  |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I will learn heat transfer.  I can explain how heat transfers through direct contact  . | Bell Ringer 16 | Evaporation  Condensation |  | Heat Transfer through Direct Contact |  | Conduction Illustration |
| **Wednesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I will learn about heat transfer.  I can explain radiation and microwave cooking. | Bell Ringer 17 | Broiling,  Grilling, and Rotisserie  Cooking | The Microwave |  | Radiation  Study Guide |  |
| **Thursday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I will learn heat transfer.  I can explain examples of conduction. | Bell Ringer 18 |  | (Heat or Thermal) Conduction Examples |  |  |  |
| **Friday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* | Professional  Learning |  |  |  |  |  |

*\*key literacy strategies*