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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 | EvaporationCondensation |  | 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 RotisserieCooking | 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*