**Cool Your Heat**

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| Calendar Overview |
| **Subject Areas** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Science | Heat versus temperature | Cooling systems – heat versus temperature | Specific heat | Freezing point depression | Engineering cycle of cooling systems |
| Math |  |  | Calculation of specific heat | Calculation of temperature change and molality |  |
| ELA |  |  |  |  | Write a procedure for building a cooling system |
| Social Studies |  |  |  |  |  |
| Other |  |  |  |  |  |
| **Subject Areas** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Science |  | 1. **Evaluation of cooling systems**
2. **Test cooling systems for power usage**
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| Math |  | 1. **Refer to specific heat for selection of material for cooling system**
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| ELA | Write a procedure for building a cooling system | 1. **Evaluate procedural plan**
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| Social Studies |  |  |  |  |  |
| Other |  |  |  |  |  |
| **Capstone Dates/Schedule:****This lesson will occur in late September or early October.** |