**Course:** 7th Grade Science/7th Computer Science **Topic:** Structure of Matter **Teacher:** Mr. Heath

**Week:** Sept. 19th - Sept. 23th

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|---|---|---|---|---|---|
| | **Cohort A; Periods 1** | **Cohort B; Periods 1** | **Cohort A&B; Periods 1-6** | **Cohort A; Periods 4,5,6** | **Cohort B; Periods 4,5,6** |
| **Resources and 7thMaterials** | *Chromebook/ Laptop/Desktop<br>*Internet<br>*Planner<br>*Paper<br>*Pencil | *Chromebook/ Laptop/Desktop<br>*Internet<br>*Planner<br>*Paper<br>*Pencil | *Chromebook/ Laptop/Desktop<br>*Internet<br>*Planner<br>*Paper<br>*Pencil | *Chromebook/ Laptop/Desktop<br>*Internet<br>*Planner<br>*Paper<br>*Pencil | *Chromebook/ Laptop/Desktop<br>*Internet<br>*Planner<br>*Paper<br>*Pencil |
| **NGSS Standards** | **Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem** | **Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem** | **Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem** | **Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem** | **Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem** |
| **Learning Expectations** | Scholars will learn about cause and effect relationships between resources and growth of individual organisms and the numbers of organisms in ecosystems during periods of | Scholars will learn about cause and effect relationships between resources and growth of individual organisms and the numbers of organisms in ecosystems during periods of | Scholars will learn about cause and effect relationships between resources and growth of individual organisms and the numbers of organisms in ecosystems during periods of | Scholars will learn about cause and effect relationships between resources and growth of individual organisms and the numbers of organisms in ecosystems during periods of | Scholars will learn about cause and effect relationships between resources and growth of individual organisms and the numbers of organisms in ecosystems during periods of |

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| | abundant and scarce resources. | abundant and scarce resources. | abundant and scarce resources. | abundant and scarce resources. | abundant and scarce resources. |
| **Virtual Class Activities** | *Defining CER<br>*CER Paragraph and Video Examples | *Defining CER<br>*CER Paragraph and Video Examples | *Introduce Structure of Matter CER reading resource<br>*Develop Claim | *Identify Valid Evidence from Reading<br>*Generate Reasoning Statement<br>*Peer Review | *Identify Valid Evidence from Reading<br>*Generate Reasoning Statement<br>*Peer Review |
| **Daily Assignment** | Paragraph & Jamboard | Paragraph & Jamboard | Identify Claim & Read CER Resource | Submit Structure of Matter CER | Submit Structure of Matter CER |
| **Afternoon Support** | **Cohort B; Periods 4,5,6** | **Cohort A; Periods 4,5,6** | **Cohort A&B; Periods 1-6** | **Cohort B; Periods 1** | **Cohort A; Periods 1** |
| | *Parent Conferences | *Parent Conferences | *Parent Conferences Independent Study | *Parent Conferences | *Parent Conferences |