**Vision** - Hodgen Tech Academy is a preferred Pre-K through 6th grade Elementary School in the St. Louis Public Schools District, highly regarded for its academic excellence, renowned STEM programs, and its contribution in actively serving and improving the community.

**Mission** - Together, Hodgen Tech Academy and community will provide a safe, supportive, and respectful environment where scholars become capable, curious, and compassionate learners who rise to the challenges of an ever-changing world.

**Hodgen Tech Academy – Weekly Virtual Learning Planner**

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| --- | --- | --- | --- | --- | --- |
| **Teacher** | Ms. McGinnis | **Grade** | Fifth Grade | **Subject** | Science |
| **Week of** | (9/28/2020-10/2/2020) | **Topic/Title** | Matter | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Lesson/Topic** | **Lesson Target/Objective** | **Synchronous/Live Instruction** | **Asynchronous Playlist** | **Assessment/Performance Task** | **Due Date** |
| **Lesson 1 (9/28/2020)** | I will be able to develop a model to describe that matter is made of particles too small to be seen. A model can be a drawing also. | [Matter Nearpod](https://share.nearpod.com/8lBzwdC1Z9) | [Matter Nearpod](https://share.nearpod.com/8lBzwdC1Z9) | [Matter Nearpod](https://share.nearpod.com/8lBzwdC1Z9) | 9/28/2020 |
| **Lesson 2 (9/29/2020)** |  |  |  |  |  |
| **Lesson 3 (9/30/2020)** | Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved. | Mystery Science “Are Magic Potions Real?” Only do half, we will finish tomorrow.  <https://mysteryscience.com/chemistry/mystery-1/chemistry-conservation-of-matter/166?code=MjYyODg2MjE&t=student> | Mystery Science “Are Magic Potions Real?”  <https://mysteryscience.com/chemistry/mystery-1/chemistry-conservation-of-matter/166?code=MjYyODg2MjE&t=student> | Journal work from Mystery Science | 9/30/2020 |
| **Lesson 4 (10/1/2020)** |  |  |  |  |  |
| **Lesson 5 (10/2/2020)** | Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved. | Mystery Science “Are Magic Potions Real?” Will finish  <https://mysteryscience.com/chemistry/mystery-1/chemistry-conservation-of-matter/166?code=MjYyODg2MjE&t=student> | Mystery Science “Are Magic Potions Real?”  <https://mysteryscience.com/chemistry/mystery-1/chemistry-conservation-of-matter/166?code=MjYyODg2MjE&t=student> | Google Form | 10/2/2020 |