



Mr. Sharp

8th and 9th Grade Science

Monday, Sept 14th thru Friday, Sept 18th

Picture of the Week



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8th Topic: Asexual vs Sexual Reproduction and Cloning

9th Topic: States of Matter

Learning Target **I will...**

8th:

- Describe reproduction as the transfer of genetic material from one generation to the next.
- Explain that every organism alive today comes from a long line of ancestors who reproduced successfully every generation.
- Compare end products of sexual and asexual reproduction with an emphasis on their advantages and disadvantages in relation to the continuation of the species

9th:

Key Vocabulary to Know:

8th: [Link](#)

9th: [Link](#)

Standards:

8th: Reproduction is necessary for the continuation of every species.

9th: PS.FM: FORCES AND MOTION PS.FM.1: Motion • Introduction to one-dimensional vectors • Displacement, velocity (constant, average and instantaneous) and acceleration • Interpreting position vs. time and velocity vs. time graphs PS.FM.2: Forces • Force diagrams • Types of forces (gravity, friction, normal, tension) • Field model for forces at a distance PS.FM.3: Dynamics (how forces affect motion) • Objects at rest • Objects moving with constant velocity • Accelerating objects

	<table><tr><th data-bbox="496 119 1053 231">In Class Live Lesson Content/Teaching</th><th data-bbox="1053 119 1507 231">Graded Assignments (In google Classroom)</th></tr><tr><td data-bbox="496 294 1053 550">Monday (9/14) 1. Question of the Day 2. Start DNA Coloring 3. Finish Coloring Model/Cut out and Go over questions </td><td data-bbox="1053 294 1507 550">*DNA Candy Model *Reproduction Notes *Create A Creature</td></tr><tr><td data-bbox="496 605 1053 862">Tuesday(9/15) 1. DNA Chromosomes Genes and Traits (Edulastic Video) 2. Reproduction Slides and Questions </td><td data-bbox="1053 605 1507 862"></td></tr><tr><td data-bbox="496 917 1053 1223">Wednesday(9/16): 1. Question of the Day 2. DNA Candy Model 3. Asexual vs Sexual Reproduction 4. Video </td><td data-bbox="1053 917 1507 1223"></td></tr><tr><td data-bbox="496 1278 1053 1684">Thursday (9/17) 1. Question of the Day 2. Starfish Video 3. Starfish Play-doh 4. Asexual Vs. Sexual Science Fusion Lesson 5. Learn Genetics (Worksheet) </td><td data-bbox="1053 1278 1507 1684"></td></tr><tr><td data-bbox="496 1739 1053 2200">Friday(9/18) 1. Question of the Day 2. Asexual Vs. Sexual Science Fusion Lesson 3. Asexual vs Sexual Word Sort 4. Start Create A Creature 5. Unpopular Facts about GMO </td><td data-bbox="1053 1739 1507 2200"></td></tr></table>	In Class Live Lesson Content/Teaching	Graded Assignments (In google Classroom)	Monday (9/14) 1. Question of the Day 2. Start DNA Coloring 3. Finish Coloring Model/Cut out and Go over questions	*DNA Candy Model *Reproduction Notes *Create A Creature	Tuesday(9/15) 1. DNA Chromosomes Genes and Traits (Edulastic Video) 2. Reproduction Slides and Questions		Wednesday(9/16): 1. Question of the Day 2. DNA Candy Model 3. Asexual vs Sexual Reproduction 4. Video		Thursday (9/17) 1. Question of the Day 2. Starfish Video 3. Starfish Play-doh 4. Asexual Vs. Sexual Science Fusion Lesson 5. Learn Genetics (Worksheet)		Friday(9/18) 1. Question of the Day 2. Asexual Vs. Sexual Science Fusion Lesson 3. Asexual vs Sexual Word Sort 4. Start Create A Creature 5. Unpopular Facts about GMO	
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9th Grade Environmental Science

<u>In Class Live Lesson Content/Teaching</u>	<u>Graded Assignments (In google Classroom)</u>
Monday (9/14) 1. Question of the Day 2. Classifying Matter powerpoint 3. Element Project Overview 4. Virtual Lab	*Concept Map Challenge W.S. (Paper Copy) *Element Project
Tuesday(9-15) 1. Question of the Day 2. Properties of Matter 3. Fill in notes 4. 2.2 Savass Realize	*Changes of Matter lab *2.3 SAVAAS workbook
Wednesday(9/16): 1. Question of the Day 2. Mystery Matter Lab(Teachers Pay Teachers) 3. NonNewtonian liquid	
Thursday (9/17) 1. Question of the Day 2. Powerpoint Physical Properties 2.2 3. Concept Map Challenge(Teachers Pay Teachers)	
Friday(9/18) 1. Question of the Day 2. Powerpoint 2.3 3. States of Matter Escape Room 4. Word Sort on Physical and Chemical Properties (Teachers Pay Teachers)	

Additional Learning Tools		
Evidence of Learning Graded Activity These assignments are posted in classwork tab in google classroom.	*Reproduction Notes *Create A Creature *Ed Puzzle Videos *Concept Map Challenge W.S. (Paper Copy) *Changes of Matter lab *Escape Room	