|  |  |
| --- | --- |
| Name: | Score |
| Date: March 2-6 |  |
| Class: |  |

8th grade Physical Science

Five-A-Days Week 28

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| M1: Name the type of wave that has the highest frequency. | T1: Electromagnetic waves with wavelengths shorter than those of ultraviolet rays are called? | W1: Of X-rays, radio waves, and visible light, which wave type has the most energy? Explain | Th1: What effect does the concave lens have on a parallel light rays passing through it? | F1: What is another word for convex lens? |
| M2: What is another word for concave lens? | 2: What vision could a concave lens correct? | 2. What is velocity? | 2. What law of motion is being described in the following:  A rocket blasting off. | 2. What law of motion is being described in the following:  The Law of Inertia. |
| M3: What law of motion is being described in the following:  A car accelerates faster than a truck. | 3. What is motion? | 3. What law of motion is being described in the following:  The Law of Acceleration. | 3. What is the formula for work? | 3. What is the unit for force? |
| M4: What law of motion is being described in the following:  A pencil on a table with stay there. | 4. What is friction? | 4. What law of motion is being described in the following:  A ball will continue to roll until gravity and friction stop it? | 4. Is a person jogging at a constant speed a balanced or unbalanced force? | 4. Is a car accelerating at a green light a balanced or unbalanced force? |
| M5: What law of motion is being described in the following:  A picture hanging on the wall. | 5. Is pushing a lawnmower across the yard a balanced or unbalanced force? | 5. What is gravitational potential energy? | 5. What is elastic potential energy? | 5. What law of motion is being described in the following:  The air is let out of a balloon and it flies around the room. |