NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**2**

DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PERIOD \_\_\_\_\_\_\_\_\_\_

Draw & color a picture that represents each word/definition. EFFORT & QUALITY!!!

|  |  |
| --- | --- |
| FORCEA push or pull in a particular direction. | **Motion**A change from one position to another. |
| FrictionA force that is created when two surfaces try to move across each other. | GravityThe force that pulls objects towards earth. |
| **Acceleration**How much speed changes in a certain amount of time. | InertiaAn object at rest tends to stay at rest, an object in motion tends to stay in motion. |

**Directions:**

**1. Define each Law of Motion.**

 **2. List an example and draw a picture to show your example.**

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| Newton’s 1st Law of Motion… Law of INERTIA |
| Newton’s 2nd Law of Motion… Law of ACCELERATION |
| Newton’s 3rd Law of Motion… Law of ACTION & REACTION |