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| **Key Vocabulary:**  | **Definition:** |
| **Force** | A push or a pull  |
| **Gravity** | A force that pulls objects towards the centre of the earth |
| **Friction** | A force caused by two surfaces touching each other  |
| **Air Resistance** | A kind of friction that slows objects down when they travel through air |
| **Water Resistance** | A kind of friction that slows objects down when they travel through water |
| **Buoyancy** | An object’s ability to float |
| **Upthrust** | A force that pushes objects up in water or air |
| **Streamline** | To shape an object in a way that reduces the effect of air resistance or water resistance.  |



**Science Knowledge Organiser**

***Unit of Work:* Forces**

***Year Group:* 5 *Term:* Spring B**

Key figures: