The Tithe Farm Way:
Resilient pupils who have a life-long love of learning and are ready, respectful and safe in their choices.

Our Learning Journey: What a Wonderful World

Year 5 – Forces, Earth and Space



1. To explain that objects fall towards the Earth because of the force of gravity.
2. To identify the effects of friction acting between two surfaces.
3. To identify and explain the effects of air resistance.
4. To identify and explain the effects of water resistance.
5. To recognize that levers and pulleys allow a smaller force to have a greater effect.
6. To describe the movements of the Sun, Earth and Moon.
7. To explore how the rotation of Earth creates day and night.
8. To learn about the phases of the Moon.
9. To discover how theories about our solar system have changed.
10. To investigate the planets in our solar system.