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**Levels Q–S – Investigations**

Everything Moves

**Part 3 – Record and analyse data**  
Find a way of recording your information that will allow you to see any pattern   
in this data.

**Decide which force happens in these activities.**

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action** | **Pushing force?** | **Pulling force?** | **Gravity force?** | **Friction force?** |
| Kick, throw or hit a ball |  |  |  |  |
| Picking up a ball |  |  |  |  |
| Tugging on a rope |  |  |  |  |
| A ball falling to the ground |  |  |  |  |
| Pushing down on a trampoline |  |  |  |  |
| A sailboat moving on the water |  |  |  |  |
| A sailboat staying still on the water |  |  |  |  |
| Bicycle wheels moving on the road |  |  |  |  |
| A roller coaster car moving up a hill |  |  |  |  |
| A roller coaster car moving down a hill |  |  |  |  |

**Once completed, make sure you save this file.**