‘Key Sheet’ – Forces & Magnets

Year Group: 3

Key Content	Key Skills
• Compare how things move on different surfaces • Notice that some forces need contact between two objects, but magnetic forces can act at a distance • Observe how magnets attract or repel each other and attract some materials and not others • Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials • Describe magnets as having two poles • Predict whether two magnets will attract or repel each other, depending on which poles are facing. • **Pupils compare how toy cars or marbles move on different surfaces.** • **Pupils investigate how magnets repel and attract.** • **Pupils investigate the strength of magnets.**	• Observe how magnets attract or repel each other and attract some materials and not others. • Observe how different surfaces have an effect.
Key Questions	**Key Vocabulary**
• Which surface is the quickest? • Are all metal things attracted to magnets? • Can I predict if a material will be attracted?	• **Surface** • **Force** • **Push and pull** • **Contact** • **Magnetic force** • **Attract** • **Repel** • **Pole**