

Knowledge Mat

Sticky Knowledge- What do I need to know?

Week 1	I can compare how things move on different surfaces by saying if they are pushed or pulled.
Week 2	I can investigate which surface an object moves better on and can give reasons why.
Week 3	I can name some magnetic and non-magnetic materials. I can describe magnets as having two poles – north and south.
Week 4	I can predict whether two magnets will attract or repel each other and attract some materials and not others.
Week 5	I can investigate which magnets are the strongest.

Key Vocabulary- What words do I need to know and understand?

magnet	A magnet is a metal which attracts or repels other materials.
force	A force is an action that changes the movement of an object. It is a push or a pull.
magnetic objects	Things that are attracted to magnets are called magnetic objects.
non-magnetic objects	Things that are not attracted to magnets are called non-magnetic objects.
magnetic poles	The area at each end of a magnet where the magnetic field is strongest.
magnetic field	A magnetic field is the area around a magnet that has magnetic force. All magnets have a magnetic field.