#### www.abacused.com.au

#### **ABACUS EDUCATIONAL SUPPLIERS**

Kit Contents:
Pair Plastic Bar Magnets
Iron Filing Bubble
Magnetic Counters
Steel wire strands
Ideas sheet



Magnets 'N' More Science Kit

# IDEA #1 - Repel & Attract

Repel bar magnets by placing like poles close to each other.

Turn one bar magnet around so that magnets attract each other.

## IDEA #2 - Magentic Patterns

Create a pattern by moving bar magnet over the iron filing bubbles.

Hide the magnet. Place a magnetic counter on a sheet of paper and move it by holding a bar magnet underneath the paper.

### IDEA #6 - Magic Counters

Unravel the steel wire. Try to lift all strands at once using a bar magnet.

IDEA #5 - Magnetic Lifting

## IDEA #3 - Tug of War

Place a magnetic counter on a desktop and play tug of war by moving bar magnets on either side towards the counter to see which magnet will attract the counter.

### IDEA #4 - Lucky Dip

Put all the magnetic counters in a cup. Insert a bar magnet and count how many counters you pick up.