

Science - Physics

Lesson 4

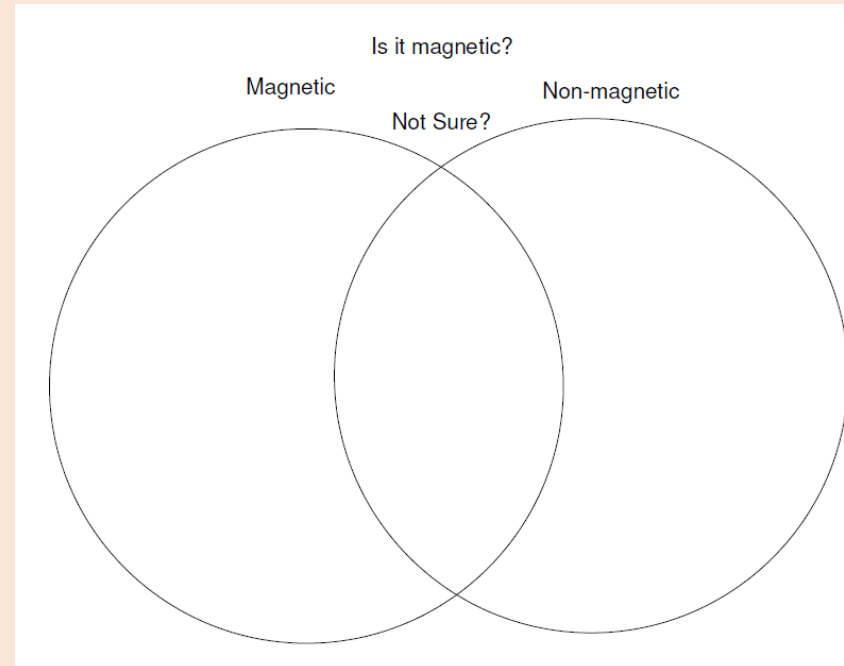
Magnets - games

RECALL

Make a list of magnetic and non-magnetic objects from yesterday's lesson.

Activity 1 - Classification

Cut out the small pictures on the sheet . If you want to add miscellaneous items beforehand you can draw pictures in the 9 empty boxes. You have to classify the objects according to whether or not you think that they are magnetic. Take a picture of your diagram. There are full size versions of each sheet on the next page.



Drawing Pin		Cardboard		Cork		Steel Wool		Sellotape		Pebble		Gold ear-ring		Bottle Top			
Pin		Wood		Candle		Cotton Wool		Clay		Rubber Ball		Lego		Plastic Comb			
Pencil		Chalk		Marble		Brass Button		Wax Crayon		Ribbon		Gold Ring		Matchbox			
Metal Pipe		Plastic		Paper Fastener		10p Coin		Rubber Band		Leaf		Coat Hook					
Paper		Scissors		Clothes Peg		Rubber		Sea Shell		Stick		PE Shoe					
Cup		2p Coin		Plastic Button		Glass		Bolt		Shoe Buckle		Drinks Can					

Is it magnetic?

Magnetic

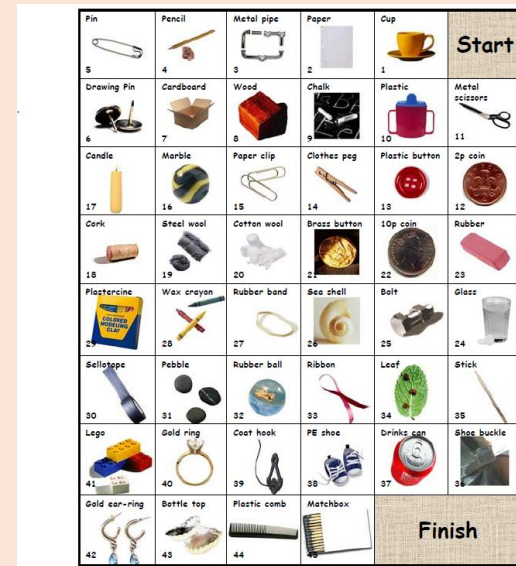
Non-magnetic










Not Sure?



The track game

Each group (up to 4 players) will need a baseboard (sheet 1) and a coin. Players take turns to toss the coin. If it lands on 'heads' they move forwards one space. If it lands on 'tails' then they move on 2 spaces. If they land on something that is magnetic, then they move on an extra square. You can play with someone from your family or with your classmate using a video call. Have fun 😊



Pin 5		Pencil 4		Metal pipe 3		Paper 2		Cup 1		Start	
Drawing Pin 6		Cardboard 7		Wood 8		Chalk 9		Plastic 10		Metal scissors 11	
Candle 17		Marble 16		Paper clip 15		Clothes peg 14		Plastic button 13		2p coin 12	
Cork 18		Steel wool 19		Cotton wool 20		Brass button 21		10p coin 22		Rubber 23	
Plastercine 29		Wax crayon 28		Rubber band 27		Sea shell 26		Bolt 25		Glass 24	
Sellotape 30		Pebble 31		Rubber ball 32		Ribbon 33		Leaf 34		Stick 35	
Lego 41		Gold ring 40		Coat hook 39		PE shoe 38		Drinks can 37		Shoe buckle 36	
Gold ear-ring 42		Bottle top 43		Plastic comb 44		Matchbox 45		Finish			