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Objects and their properties

Predict and then test the properties of each of the objects below. Place a tick against each statement you think applies.

Plastic bottle



	Prediction	Observation
Can be twisted by hand.		
Can be bent by hand.		
Can be stretched by hand.		
Can be scratched by a nail.		
Will float in a bowl of water.		
Can be squashed by hand.		
Is magnetic.		

Pencil Rubber



	Prediction	Observation
Can be twisted by hand.		
Can be bent by hand.		
Can be stretched by hand.		
Can be scratched by a nail.		
Will float in a bowl of water.		
Can be squashed by hand.		
Is magnetic.		

Ice cream stick



	Prediction	Observation
Can be twisted by hand.		
Can be bent by hand.		
Can be stretched by hand.		
Can be scratched by a nail.		
Will float in a bowl of water.		
Can be squashed by hand.		
Is magnetic.		

Coin



	Prediction	Observation
Can be twisted by hand.		
Can be bent by hand.		
Can be stretched by hand.		
Can be scratched by a nail.		
Will float in a bowl of water.		
Can be squashed by hand.		
Is magnetic.		

Paper



	Prediction	Observation
Can be twisted by hand.		
Can be bent by hand.		
Can be stretched by hand.		
Can be scratched by a nail.		
Will float in a bowl of water.		
Can be squashed by hand.		
Is magnetic.		

Tennis ball



	Prediction	Observation
Can be twisted by hand.		
Can be bent by hand.		
Can be stretched by hand.		-
Can be scratched by a nail.		
Will float in a bowl of water.		
Can be squashed by hand.		
Is magnetic.		



Objects and their properties (ANSWERS)

In some questions, alternative answers may be acceptable. The likeliest answers are given below. If questions have more than one answer, teachers should use their own judgement when marking.

Prediction Observation Prediction Observation Can be twisted by hand. Can be twisted by hand. Can be bent by hand. Can be bent by hand. Can be stretched by hand. Can be stretched by hand. Plastic Pencil Can be scratched by a nail. Can be scratched by a nail. bottle Rubber Will float in a bowl of water. Will float in a bowl of water. Can be squashed by hand. Can be squashed by hand. Is magnetic. Is magnetic. Prediction Observation Prediction Observation Can be twisted by hand. Can be twisted by hand. Can be bent by hand. Can be bent by hand. Ice Can be stretched by hand. Can be stretched by hand. Coin cream Can be scratched by a nail. Can be scratched by a nail. stick Will float in a bowl of water. Will float in a bowl of water. Can be squashed by hand. Can be squashed by hand. Is magnetic. Is magnetic. Prediction Observation Prediction Observation Can be twisted by hand. Can be twisted by hand. Can be bent by hand. Can be bent by hand. Can be stretched by hand. Can be stretched by hand. Ball Paper Can be scratched by a nail. Can be scratched by a nail. Will float in a bowl of water. Will float in a bowl of water. Can be squashed by hand. Can be squashed by hand. Is magnetic. Is magnetic.