

Date _____

Name _____

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.

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.		

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.		

