

Everyday Materials/Get Sorted — Year 5— Autumn 1

My mum uses a cool bag to keep drinks cold in the summer. I wonder if it will keep my jacket potato hot?



	5	
Height of snow		
Observations		
Is the material still absorbing water?		

Vocabulary		
1	Properties	A property is anything that describes a material or substance
2	Natural	Existing in or derived from nature; not made or caused by humankind.
3	Manufactured	Produced on a large scale using machinery.
4	Man-made	Made or caused by human beings
5	Criteria	Principle or standard by which something may be judged or decided.
6	Durability	The ability to withstand wear, pressure, or damage.
7	Soluble	Able to be dissolved, especially in water.
8	Insoluble	Incapable of being dissolved.
9	Rigidity	Inability to be bent or forced out of shape.
10	Viscosity	The state of being thick, sticky, and semi-fluid in consistency
11	Ductile	Able to be deformed without losing toughness; pliable, not brittle.

The question	Object 1	Comparison	Object 2
What will we measure or observe?		The material the object is made from	
How will we record our data?		Hardness	

Our conclusion	Aluminium	Steel	Iron	Symbol
Recommendation to parents				

Magnetic

Often rolled very thin/made into wires

Electrical conductor

1
PETE

2
HDPE

3
PVC

4
LDPE

5
PP