

More Examples of the Bright Ideas Time: Odd One Out

In this activity there are no correct answers. What is expected is that children can give clear, reasoned arguments to support their ideas. It is in fact possible to select each one as the odd one out! There are notes by some of the examples to give an idea of the direction in which the discussion might flow but part of the joy of this activity is that it is open and so there will be unexpected answers! Some of the prompts do not have notes by the side of them deliberately because it is good to use the imagination. Wherever possible, it is helpful to use real objects that they can see as the prompts.

Which is the Odd One out and Why?		
National Curriculum	Prompt	Subject knowledge/ideas
Sc2: Life processes & living things	A teddy bear, a dog and a monkey	KS1: things that are living and things that have never been alive
	A teddy bear, a dog and a tree	KS1: Often young children do not think that a plant is alive, so this may spark some interesting debate
	A root, a stem and a flower	KS1/2: They may consider the external appearances or progress to consider their functions
	An insect, a snail and a frog.	KS1/2: This encourages time to think about the characteristics and behaviour of these animals
	Fire, a tree and a dog	KS 2: a fire seems to exhibit many of the characteristics of living things, such as growth, movement but, of course, is not alive.
Sc3: Materials and their properties	Plastic spoon, ball of wool and a wooden block	KS1: properties of materials, vocabulary building , synthetic and natural materials
	Bubble wrap, aluminium foil and a tissue	KS1/2: Electrical conductor or insulator, thermal conductor or insulator, metal and non-metal, strength, shiny
	Sand, iron filings, sawdust	KS2: properties of materials, magnetic materials, metals and non-metals
	Chocolate, a stone and water	KS2: Liquids, change of state, reversible changes
	Wood, paper and stone	KS2: Can be burnt, natural and manufactured

Sc4: Physical processes	A battery, a light bulb and a motor	KS1/2: the battery is the only one that will 'go flat', the light bulb glows, the motor moves, the battery is the only necessary for the other two to work
	A magnet, an iron nail and a piece of copper	KS2: properties of materials, magnetic materials, metals etc
	A guitar, a piano and a drum	Characteristics of different musical instruments & how sound is produced.
	The Moon, a torch and a light bulb	Sources of light, reflected light
	The Earth, the Moon and the Sun	The Sun is the only star – it generates its own heat & light. The Earth because it is the only one that supports life. The Moon is the smallest etc