

## English

**Complete the following sentences so they include a relative clause.**

1. The queen, who \_\_\_\_\_, always wore green.
2. The small, yellow dog, who \_\_\_\_\_, jumped over the fence.
3. Only yesterday, I was walking down the road, which \_\_\_\_\_.
4. Over the fence, the hedgehog, \_\_\_\_\_, could be heard coughing and spluttering.
5. Harry Potter, \_\_\_\_\_, was told he was a wizard.

**Rearrange the following sentences (like on the video) to include relative clauses.**

- 1) Chocolate contains 'feel-good' chemicals. Chocolate originated in South America
- 2) The Queen is one of the richest women in the world. She owns several castles
- 3) Australia has many unusual animals. Kangaroos come from there.
- 4) At 8 o'clock last night I went to bed. I had finished my homework then.
- 5) The author Phillip Pullman is my favourite writer. *He* wrote *Clockwork*.
- 6) Abigail is Star of the Week. Abigail's work is always brilliant.
- 7) Tonight we're having fishcakes for tea. I hate fishcakes.
- 8) Christopher Columbus is said to have discovered America. His nationality was Italian.
- 9) Westminster Palace is in London. Parliament meets there.
- 10) During the 19th century Britain became extremely powerful. Victoria was queen then.

# Maths

Work out

- |    |                 |    |                  |
|----|-----------------|----|------------------|
| 3  | $247 \times 38$ | 11 | $1376 \times 39$ |
| 4  | $529 \times 14$ | 12 | $1487 \times 24$ |
| 5  | $392 \times 43$ | 13 | $6532 \times 51$ |
| 6  | $638 \times 19$ | 14 | $3139 \times 36$ |
| 7  | $156 \times 37$ | 15 | $5814 \times 17$ |
| 8  | $415 \times 42$ | 16 | $4687 \times 32$ |
| 9  | $289 \times 25$ | 17 | $1926 \times 45$ |
| 10 | $748 \times 23$ | 18 | $7245 \times 29$ |

# Science

## Seeing Changes – Mixing Milk and Vinegar



Mix 250ml of warm milk with a  
tablespoon of white vinegar.

**What do you observe?**



As you mix the vinegar with the milk, it begins to curdle. It separates into clumps of solids floating in thin watery liquid.  
Strain the mixture to separate the solids from the liquid.  
The solids you are left with are a new material. This chemical reaction has created a form of plastic called casein plastic.  
The casein plastic can be moulded into shapes and left to dry.