Chemistry - Key Stage 3

### **Case study of Helen Sharman**

Miss Strmec



# **Chocolate and the pH Scale**

Draw a circle around the correct answer:

- 1. Lemon juice Acid or Alkali
- 2. Sour taste Acid or Alkali
- 3. Chalky taste Acid or Alkali
- 4. Hand soap Acid or Alkali
- 5. Substance with a pH of 5 Acid or Alkali
- 6. Substance with a pH of 12 Acid or Alkali

## **Independent Practice**

Helen Sharman was selected to go to \_\_\_\_\_\_ to train to be

a \_\_\_\_\_\_. On her exploration she conducted

She wanted to see how the growth of a \_\_\_\_\_ would be affected by the change in \_\_\_\_\_\_, \_\_\_\_, and \_\_\_\_\_,

Word Bank: Experiments, weightlessness, Russia, seed, radiation, cosmonaut, atmosphere

# \_\_\_\_\_ while in space, investigating \_\_\_\_\_ growth.

