

Science - Mixtures

Pupils should be taught to:

- Define the term **mixture** and name some common examples.
- Define the term **sieving** and explain how sieving separates mixtures.
- Define the term **filtering** and explain how filtering separates mixtures.
- Define the terms **solution** and **dissolve** and name some common examples of solutions.
- Recall some factors that affect the time taken to dissolve.
- Describe the effect of temperature on the time taken to dissolve.
- Define the term **evaporating** and explain how evaporating separates solutions.
- Identify when sieving, filtering and evaporating should be used

Working Scientifically

- Research a mixture to find out what substances it is made from.
- Draw and annotate a diagram to explain how sieving separates a solid-solid mixture.
- Identify and justify which type of enquiry to use to answer my testable question.
- Identify solutions by observing and describing their appearance.
- Suggest which variables to change, measure and control when investigating how temperature affects the time taken to dissolve.
- Choose which measurements to take and how long to take them for

Literacy:

- Class book - The boy at the back of the class by Onjali Q.
 - Diary entry—Refugee viewpoint
 - Character description
 - Newspaper article
- Planning/Drafting/Editing/ Presentation/
- Relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun
- Linking ideas across paragraphs using adverbials of time, place and number or tense choices
- Fronted adverbials
- Brackets, dashes or commas to indicate parenthesis
- Use of commas after fronted adverbials

Music-KAPOW

- Songs on WW2
- Singing (Christmas carols)

Design/Technology-Cooking

- Cooking and nutrition (developing a recipe)
- Research/design/make/evaluate

Year 5 Curriculum Map Autumn 2025

PSHCE-

Being Me in My World - Responsibilities and being a citizen in my country
Celebrating Differences - Culture and racism, tackling bullying

History - WW2 (local history)

- The outbreak of WW2
- Key leaders during WW2
- The impact on the home front
- The impact of war on Doncaster
- Womens roles in WW2
- The role of propaganda
- The importance of remembrance

Geography - Awesome Americas

- Locate countries in South America
- Layers of the Earth
- How volcanoes are formed
- How earthquakes are formed
- Social and economic impacts of natural disasters
- Identify tropics/equator/latitude/longitude

Spanish- Language Angels

- Recap key terms from last year.
- La fonetica (L1+L2)

RE

Theme: Beliefs and practices

- **Key Qs:** (How does celebrating Shavuot help Jewish children feel closer to God?)

Religion: Judaism

Art-Kapow

Sculpture and 3D: Interactive Installation

Computing-KAPOW- Online safety

- Understand that passwords need to be strong and that apps require some form of password.
- Recognise some types of online communication and know who to go to if they need help with any communication matters online.
- Search for simple information about a person, such as their birthday or key life moments.
- Know what bullying is and that it can occur both online and in the real world.
- Recognise when health and well-being are being affected in either a positive or negative way through online use.

PE

Invasion games (Football)/OAA
Dribbling
Passing
Shooting
Teamwork