

Year 2 Term 3

Marvellous Materials

History

John McAdam- finding out about scientists who have developed new and useful materials and their impact on our lives today.

Art

- Explore colour mixing through the colour wheel and begin to mix shades and tones.
- Explore Chinese art; sketching using graded pencils.
- Watercolour painting using different brush sizes and strokes.
- Create their own Chinese watercolour landscape.

DT (Linked to Science and English)

- Design, plan and make a paintbrush based on design Criteria from 'Chang'.
- Evaluate strengths and weaknesses of their product.

Computing

Chrome Books (led by V Attridge ICT 123)

- Using technology to organise and present my ideas in different ways.
- Save and open files on a device.
- Use the keyboard on my device to add, delete and space text for others to read.
- Understand why we use technology in school, at home and in the community.
- Identifying benefits of using technology including finding information, creating and communicating.

RE

Is it important to celebrate the New Year? Comparing celebrations from different religions: Rosh Hashana (Jewish) and Vaisakhi (Sikh).

Music

- Listen and respond to Chinese music- identifying dynamics, pitch and patterns.
- Use chime bars and xylophones to create their own piece of Chinese music.

Science

- Properties of different materials related to their use in everyday objects.
- Sorting materials according to their properties.
- Find out how shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Effect of everyday materials on our planet investigating how we can reduce, reuse and recycle.
- Investigation: Best material for Chang's brush.
- Significant Scientists: John McAdam (see history).

PE

Wednesdays- Dance

- Compose and perform simple dance phrases.
- Show contrasts in simple dances with good body shape and position.
- Improve timing- working to music, creating movements that show rhythm and control.

Fridays—Gymnastics

- Perform balances and movements using large and small parts of the body.
- Work on control of movements and balances.

Maths

- Multiplication as equal groups.
- x2, x5, x10 times tables.
- Solving word problems.
- Showing division through grouping and sharing, by 2, 5 and 10.
- Identifying odd and even numbers and explaining their properties.

English

The Magic Paint Brush- a story of kindness versus selfishness

- Using adverbs to show 'how'.
- Using conjunctions to join sentences together.
- Using inverted commas to show speech.
- To 'Hot Write' their own kindness vs selfishness story.

Writing up science investigation on materials

- Revisit instruction writing features.
- Use of formal language.

Write a letter of response to 'Chang' regarding best materials for paint brush.

- Letter layout.
- Formal language.