

Federation Vision: Nurturing a caring community, in which every child learns well.

Curriculum Drivers

Aspiration: Provide children with the necessary skills, knowledge and understanding to succeed irrespective of socio-economic background and/or gender.

Promote self-efficacy - which is an individual's belief in his or her innate ability to achieve goals.

Citizenship: Enable children to make their own decisions and to take responsibility for their own lives and communities.

Develop children's understanding of their communities from the local (Sheffield) to the national (British) and finally to the global (World).

Holt House Infant School Long Term Planning

Year Group: 2 Term: Autumn 2

Project Title: Magnificent Materials

Stimulus: local walk to recycling bank.

Project end: a bag out of recycled material. Present their bag and reasons to a

Art and Design

Pupils should be taught:

Learn about the work of a range of artists, craft makers and designers, describing the similarities and differences between different practices and disciplines and making links to their own work eg printing— using range of materials and link to William Morris & modern designer (Cath Kidston)

Printing more complex designs

Science

During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- asking simple questions and recognising that they can be answered in different ways
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

Uses of Everyday Materials
Pupils should be taught to:

- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting

Maths and English woven through non-core subjects

Writing- instructions for making their bag.
Make a poster about recycling using the four sentence types.

Maths- compare and sort 2d and 3d shapes in everyday materials.
Data handling about everyday materials/ recycling.

Reading read a variety of fiction and non-fiction texts based on materials. Poetry about recycling.

Design and Technology

When designing and making a tote **bag out of an old T shirt**, pupils should be taught to:

Design

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make

- select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

- explore and evaluate a range of existing bags
- evaluate their ideas and products against design criteria

P.E (discrete subject)

- Master basic fundamental movements for balance, agility, co-ordination.
- To develop basic movements of swimming or
- To master basic movements developing balance and co-ordination and apply these in gymnastics.

Music (discrete subject)

Pupils should be taught skills related to:

Singing, learning to play instruments, listening, composing and performing.

Christmas performance

Computing (discrete subject)

- Use 2music on purple mash to create, organise, store, manipulate and retrieve digital content of a musical pattern
- Espresso coding

Religious Education (discrete subject)

Units – Belonging

Celebrations and festivals- Christmas

PHSE (discrete Subj)

Say no to bullying ect

