

YEAR GROUP	TERM	THEME	THEME TITLE	No. OF WEEKS
6	Spring 1	Culture & Self	Never Too Small To Make A Difference	6

TRIP	PARENTAL ENGAGEMENT
<p>Museum of The Jewellery Quarter "Rags to Riches" Workshop</p> <p>GD trip to the botanical gardens to develop scientific, descriptive vocabulary</p> <p>Local community walk, picking litter, leaves and doing charcoal rubbings of tree bark.</p>	

9 HABITS	CORE VALUES	PATHs
Considerate Self-control Humble Compassion Joyful Hopeful	<i>Domain specific (transferable) skills:</i> Resilience Equality Compassion Creativity Exploration	<i>Domain specific (transferable) skills:</i> Self-responsibility Self-control Logical reasoning Managing own behaviour Collaboration Teamwork

ENGLISH:

Reading:

- Whole class – Under The Canopy
- GD – Jungle Book

Writing:

- Myth

R.E./PATHS:

Discovery R.E

Religion: Christianity

Question: Is anything ever eternal?

Learn to evaluate different beliefs about eternity and understand the Christian perspective on this.

Safe-guarding: Anti-bullying, Personal confidence and Self-awareness of personal space.

COMPUTING: NC use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

SCIENCE:

Living things and their habitat

- I can describe how living things are classified into broad groups according to common observable characteristics.
- I understand the place of micro-organisms and plants when classifying living things.
- I give reasons for classifying plants and animals based on specific characteristics.

MUSIC: NC: Pupils should be taught to sing and play musically with increasing confidence and control. They should develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.

This is a six-week Unit of Work that builds on previous learning. It is supported by weekly lesson plans and assessment. All the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol Other learning within the unit gives your class the opportunity to research Benjamin Britten's life and to listen to many of his other works through links to Fridayafternoonsmusic.co.uk.
Listen and Appraise:
A. New Year Carol and some more of Britten's Friday Afternoons songs with their cover versions
B. Musical Activities - learn about the interrelated dimensions of music through: 1. Games 2. Singing
C. Perform and Share

PE/SPORT:

Morning PE: Fitness

Afternoon PE:

BOXERCISE, FOOTBALL and DODGEBALL

ART, DESIGN & TECHNOLOGY: NC: develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

After supervised litter-picking and collecting leaves from the local community, the children will paint the leaves and print them onto fabric. They will also hopefully iron on their own fable about a tree. The children will also do a detailed illustration of a river and its labels.

Never Too Small To Make A Difference

MATHS:

Number: Addition, Subtraction, Multiplication and Division: Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context. Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context. Perform mental calculations, including with mixed operations and large numbers. Identify common factors, common multiples and prime numbers. Use their knowledge of the order of operations to carry out calculations involving the four operations. Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Fractions: use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1. Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form.

Geometry – properties of shapes: draw 2-D shapes using given dimensions and angles. Recognise, describe and build simple 3-D shapes, including making nets. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons. Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

GEOGRAPHY: NC: Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle, human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

Children will learn about:

Plastic Pollution-

- According to a study by peer-reviewed journal Science Advances, 91% of plastics isn't recycled. The majority (79%) finds its way to landfills while the remainder accumulates as litter. The litter can find its way to the ocean where it becomes plastic pollution.
- Greenpeace says that 12 million tonnes of plastic enter the ocean each year, the equivalent of one rubbish truck every minute.

Water Shortage-

- 780 million people live without clean drinking water.
- Compared to today, five times as much land is likely to be under "extreme drought" by 2050.
- More than two billion people worldwide rely on wells for their water.
- 25-33% of Chinese do not have access to safe drinking water.
- 46% of the globe's (terrestrial) surface is covered by transboundary river basins which can lead to future conflicts over water.

The children will learn how to make a difference:

- Carbon Footprint - Turn off electronic appliances/lights, Become paperless – say no to receipts, letters and unnecessary copies on paper, Buy locally grown produce whenever possible, Only buy food which you will eat, Travel with more people, ride a bicycle or go on the bus.
- Use of plastic - Refusing a plastic bag at a store or bringing your own bag when going grocery shopping, Reducing the usage of single-use plastics such as plastic straws or plastic bottles, Just not littering, Using products without microbeads, Recycle all materials which are recyclable.

RIVERS:

Children will be taught about the river's three courses, meanders, oxbow lakes, deltas, mouths, estuaries, floodplains, tributaries, confluences.

HISTORY: NC: changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present or leisure and entertainment in the 20th Century.

Children will learn about the Industrial revolution and its part in Global Warming. They will learn that:

- It was one of the biggest events in human history;
- Machines replaced people and more people lived in cities;
- Industrialization caused new problems (including all the pollution and waste that was created as a side effect by the machines and chemicals used in industrial processes. Many modern environmental problems, such as climate change, have their roots in the changes to production and transport brought about by the industrial revolution);
- Some countries have yet to experience an industrial revolution.
- Many people believe that the birthplace of the Industrial Revolution was a town called Ironbridge in Shropshire, which is about 45 minutes away from Birmingham by car. The industrial revolution is argued to have started in ironbridge, not far from here, through people such as Abraham Darby I, II and III.

ENRICHMENT