

**Sum 2**

- Science**
  - Electricity
    - Name basic parts of a circuit
    - Recognise open and closed switches
- Art**
  - Oil Pastels
    - Explore and replicate the work of Georgia O'Keeffe
- Computing**
  - Communicating
    - Digital literacy
    - Making Music
    - Animation
    - Online safety: self image and identity
- MFL**
  - French
    - Read and understand familiar words and phrases
- PE**
  - Cricket
    - Striking & fielding
  - Athletics & Orienteering
    - Collaborate and compete with others
- RE**
  - Worship & Sacred Places
    - Exploring Churches and Synagogues
    - Religion, Family and Community
    - Murti Puja
- Music**
  - The History of Pop
    - Appraise music
    - Perform music
- D&T**
  - Let There Be Light
    - Design and evaluate a product

• Understand that having a baby is a choice • Girls and Puberty •

Transition  
• Visit Year 5 class and meet new teachers •

**Sum 1**

- Science**
  - Living Things and Habitats
    - Explore habitats
    - Classify and group living things
    - Explore how habitats may change
- Geography**
  - Carlton Explorers
    - Design questions to study the local area
  - Relationships
    - Solving friendship problems
    - Love and loss
    - Respect
- Computing**
  - Computing
    - Using Logo
    - Online relationships
- History**
  - We'll Meet Again
    - A study of a site dating from a period beyond 1066 that is significant to the locality
- PE**
  - Healthy Me
    - Have a balanced diet
    - Know how to keep calm
  - Gymnastics
    - Develop different ways to travel
    - Link jumps and rolls into a sequence
- RE**
  - Symbols and Religious Expression
    - Focus on Hinduism & Judaism
    - Explore pilgrimages
    - Plan a personal pilgrimage

**Spr 2**

- Science**
  - The Digestive System
    - Describe the function of the digestive system
    - Identify different human teeth
    - Interpret food chains
- PSHRE**
  - Dreams and Goals
    - Stay motivated
    - Work well with a partner
    - Work hard to achieve a goal
- Computing**
  - Netball
    - Competitive games
  - Dance
    - Develop coordination
- History**
  - Finding Out
    - Understand & use databases
- RE**
  - Food & Nutrition
    - Develop a design
    - Knead and bake bread
  - Watercolours
    - Replicate the work of Joseph Thiongo
- PE**
  - Athletics
    - Explore multi-skills
  - Gymnastics
    - Improve agility and control
    - Develop balance and coordination

**Spr 1**

- Geography**
  - Africa
    - Identify urban areas in Africa
    - Compare different areas in Africa (urban/rural)
- History**
  - Desert Discoveries
    - The achievements of the earliest civilisations
    - A depth study of Ancient Egypt
- PSHRE**
  - 'Stop' by Joanna Mangona
    - Review and evaluate music
- PE**
  - Tag Rugby
    - Pass the ball in different ways
    - Follow the rules of a game
    - Start to attack and defend
- RE**
  - Celebrating Differences
    - Accept others differences
    - Try to solve problems
    - Know how to give compliments
- Computing**
  - French
    - Ask and answer a wider range of questions
  - Computing
    - Programming and algorithms
    - Use 'Scratch'
- Art**
  - Sound
    - Identify how sounds are made
    - Recognise vibrations
    - Find patterns between volume and vibrations

**Aut 2**

- Music**
  - 'Aquarium' by Saint-Saens
    - Appreciate a range of music
    - Play and perform a solo about the sea
- PE**
  - Being Me in the World
    - Help others feel welcome
    - Care for others feelings
- PSHRE**
  - The World in Our Hands
    - Describe key aspects of physical geography
    - Climate zones
    - Biomes
- Computing**
  - Communicating
    - Create presentations
    - Word processing
- Science**
  - States of Matter
    - Group solids, liquids and gases.
    - Observe changes of states of matter
    - Explore the water cycle

**Aut 1**

- Art**
  - Bayeux Tapestry
    - Textile Art
    - Experiment with stitches
    - Attach fabric together
- RE**
  - Journey of Life and Death
    - Explore Hinduism & Judaism
    - Explore key events in the life of a believer
- Science**
  - Settlers
    - Britain's settlement by Anglo-Saxons and Scots.

Gas Liquid Solid

Carlton Junior Academy pupils