YEAR 5 LEARNING JOURNEY

THE CARLTON JUNIOR ACADEMY

Sum 2

Science — **Animals including Humans**
- Describe the changes as humans develop to old age

Art — **Watercolour**
- Develop watercolour techniques

Computing — **Communicating**
- Digital literacy
- 3D modelling
- Online safety: self image and identity

MFL — **French**
- Compare different sounds

PE — **Striking and Fielding**
- Rounders

Net and Wall Games
- Tennis
- Orienteering

RE — **Religion and the Individual**
- Exploring Christian beliefs

Religion, Family and Community
- Exploring religions in Nottinghamshire

D&T — **Let There Be Light**
- Design and create a functional product

End of Year
- Sports' Day
- Family Fun Day

RSE
- Physical changes and feelings about them
- Developmental changes for boys and girls

Transition
- Visit Year 6 class and meet new teachers

Sum 1

Science — **Living Things and Habitats**
- Explore different lifecycles of a bird, mammal and insect.

Computing — **Computing**
- Using Kodo
- Online relationships

PSHRE — **Relationships**
- Making friends
- Respecting others

History / Geography — **Gedling Borough**
- A study of a site dating from a period beyond 1066.
- Design questions to study about the local area

PSHRE — **Healthy Me**
- Staying safe
- Healthy eating

Computing — **Computing**
- Programming BBC Micro Bits
- Health, wellbeing and lifestyle

PE — **Gymnastics**
- Develop different ways to travel
- Link jumps and rolls into a sequence

RE — **Beliefs in Action in the World**
- Focus on Christianity and Islam
- Explore global aid including 'Christian Aid' and 'Muslim Hands'

Spr 2

Science — **Forces and Gravity**
- Explore gravity, air resistance, water resistance and friction

PSHRE — **Dreams and Goals**
- Keep trying when things are difficult
- Help others achieve goals

Computing — **Athletic Activities**
- Sports hall athletics

Gymnastics

Finding Out
- Understand & use databases
- Privacy and security
- Online reputation

Science — **French**
- Participate in conversations
- Pick out details in a passage

Earth and Space
- Describe the movements of the Earth

D&T — **Programming**
- Control a floor robot

Use of materials
- Experiment with clay techniques
- Create a Greek vase

Spr 1

Geography — **Rivers**
- Recognise and describe key rivers in the United Kingdom and around the world

Music — **Make Me Feel My Love by Bob Dylan**
- Recognise style indicators

History — **Gifted Greeks**
- A study of Greek life and achievements

PSHRE — **Celebrating Differences**
- Include others in work and play
- Solving problems
- Giving compliments

MFL — **French**
- Express simple opinions
- Write French using a model

Computing — **Communicating**
- Understand how search engines work
- Recognise misinformation
- Managing online information

PE — **Flexibility**
- Fitness and circuit training

Art — **Properties and changes of materials**
- Separating materials
- Understand reversible and irreversible changes

Aut 2

PE — **'Livin' on a Prayer' by Bon Jovi**
- Find the pulse
- Listen with deeper concentration and focus

PE — **Invasion Games: Handball**
- Improving ball handling skills
- Understand the importance of finding and using space

PSHRE — **Being Me in the World**
- Develop a school community
- Work with others

Geography — **U.K. Study**
- Compare and contrast at least 3 different areas in the U.K

D&T — **Seasonality (Cooking and Nutrition)**
- Explore fruits and vegetables available in Britain
- Generate, evaluate and refine a recipe

Aut 1

Computing — **Communicating**
- Developing word processing skills
- Copyright & ownership

Art — **Portraits**
- Drawing with pencil
- Learn about Frida Kahlo
- Evaluate and analyse art

RE — **Beliefs in Action in the world**
- Explore Islam
- Understand that faith can be expressed through art and architecture

Science — **Properties and changes of materials**
- Group everyday objects based on their properties
- Give reasons for the everyday use of materials

History — **Invaders**
- The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor

Carlton Junior Academy pupils