

## Dolphins YR 5/6 Autumn 1

### Literacy

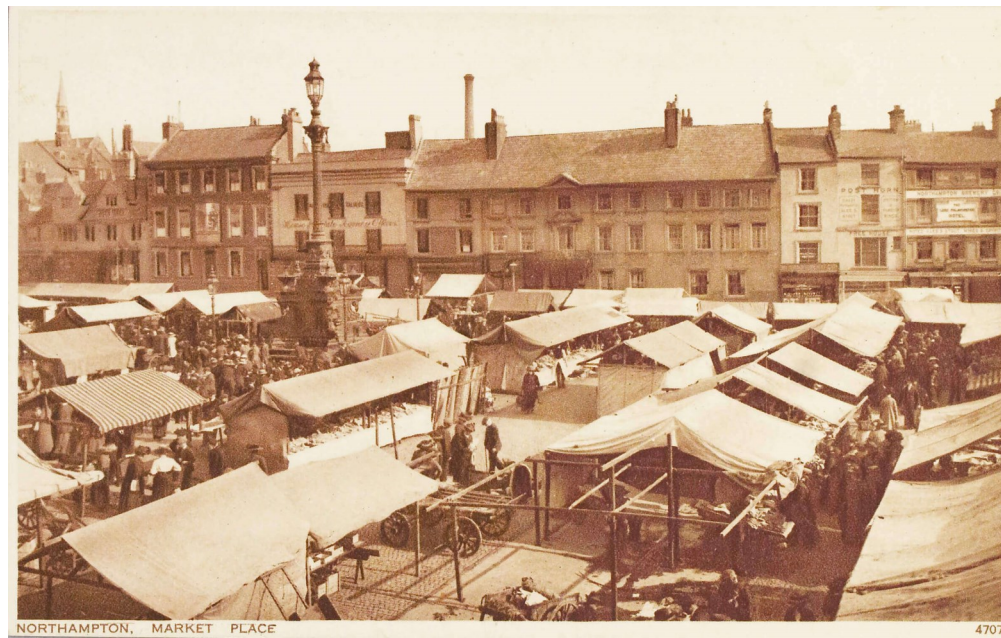
**Class reader:** Shoe Wars

**Purpose for writing:** Writing to inform— mythical story focused on setting description

**Writing:** Children will learn how to write an effective setting and character description in order to take their reader on an impactful journey of defeating a monster.

**Grammar:** Children will develop their understanding of grammatical features used in narratives such as expanded noun phrases and personification, as well as looking at word classes such as verbs, nouns and adverbs discretely.

**Word Reading / Comprehension:** Children will focus on what makes a good reader and practice skills including visualisation, inference and prediction.



NORTHAMPTON, MARKET PLACE 47070

### Computing

**Focus:** Coding

### Maths

#### Focus: Place value and four operations

**Place value:** Children will develop their understanding of key place value concepts we will spend time reading and writing roman numerals, representing numbers to 1 million/ 10 million, comparing and ordering any given numbers, rounding numbers and we will spend time recognising and understanding negative numbers. For children in year 5 particularly, they will learn to count in 1,000s– 100,000s.

**Four operations:** The four operations relate to addition, subtraction, multiplication and division. Within this unit (which will continue into Autumn 2) children will focus on multi-step addition and subtraction problems as well as multiplying 3/4 digit numbers by 2 digits.

(Please see our Calculation Progression document on our website for Ad-

#### Maths– key instant recall facts

I = 1

C = 100

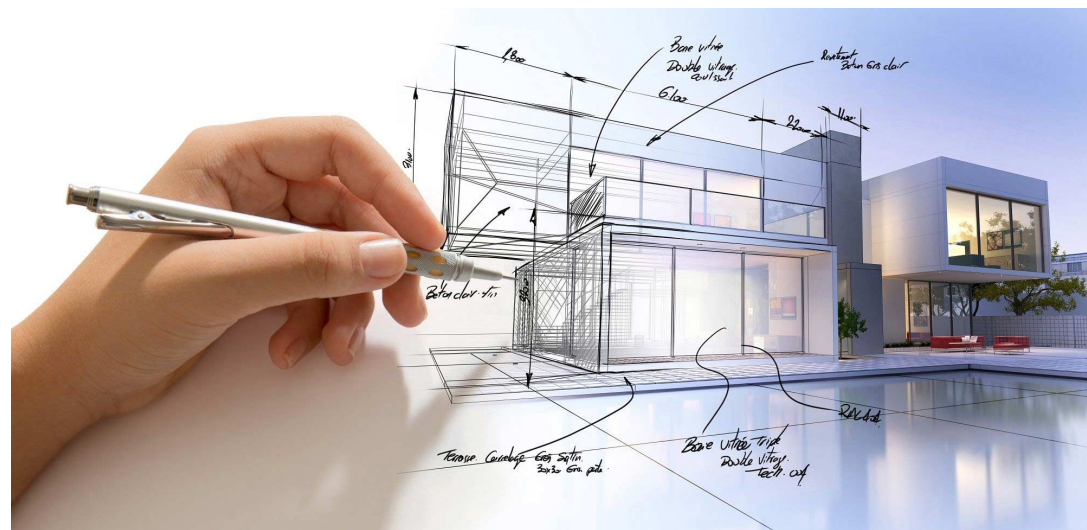
X = 10

D = 500

L = 50

M = 1000

## Best Foot Forward



### PE

**Focus:**

- 1) tennis
- 2) gymnastics



### Art

**Focus: Art in Action** Children will learn about architecture and interior design. They will learn to use inspiration for pattern design as well as focus on perspective for elevated building plans.

**Artist Study:** Zaha Hadid, Orla Kielly, William Morris

### History

**Focus: Local history study – The shoe industry in Northamptonshire (The industrial revolution)**

(Please see History knowledge organiser for essential knowledge and vocabulary) to be learnt.)

### RE

**Focus:** What does it mean for a Muslim to follow God?

### Science

#### Physics– light

During this unit, children will develop their understanding of light. Children will learn how we see things, how light travels and the reasons for shadows changing shape and size. Children will also witness rainbows and refracted light! We will continue to use practical methods to learn key scientific concepts.

**Working Scientifically:** Children will spend time planning fair test and conducting them, using graphs to represent data and find trends and also use scientific equipment.

(Please see Science knowledge organiser for essential knowledge and

### PSHE

**Focus:** Being in my World

### Spanish

**Focus:** The environment

### Music

Charanga: Happy