



### Mathematics Mastery

- Using written methods for division and multiplication of three and four digit numbers by one digit numbers
- Telling the time in digital and analogue clocks in 12 and 24 hours
- Collecting data and presenting it in a variety of ways
- Understanding and interpreting data on graphs and inputting data into tables.

### Science

Our topic this half term is Energy (Physics focus), children will:

- Explain energy transfers in everyday life
- Make our own batteries from lemons
- Build boats that can move across water
- Make our own spud guns
- Write through plans for experiments including independent and dependent variables and predictions

### Humanities - History

- Identify time differences in major events in history in centuries and decades
- Explain why Normans built castles
- Find the positive and negatives of Norman castles in answering our challenge question
- Create a chronological timeline.

### ICT

- Children will use their Linx for research
- Design and programme a science animation for year two students
- Learning how a programme is constructed
- Learning how to debug
- Learning how our maths knowledge can be utilised in programming

### Religious Education

- Understand the significance of signs and use of metaphor in religion
- Learning about symbolism in our everyday lives
- Learning about symbolism in our focus religion - Christianity

### Expressive Arts

- Art – designing a Norman castle
- Drama – role play around Outlaw
- Design- building a 3D Norman castle
- Music – Call and response songs and experimenting with sounds.

### Literacy

Our focus text this half term will be 'Outlaw' by Michael Morpurgo. We will be changing the text to show that we can write in first person, with emotion, and editing pronouns. We will then create our own legends with inventive characters and settings. We are focusing on using speech marks accurately and commas to separate clauses.

### Sports, Health and Fitness

- Sports –Swing dancing.
- Health –Healthy mind, emotions and goals.
- Fitness – Boxcercise.

### Reading

We are reading every day for pleasure in class. Please encourage as much reading as you can. To help comprehension, please use the questions at the back of the reading books.

### Home Learning

- Each week, Dickens class will be set research questions to find facts so they can share their learning in class each week. Children can show their learning in their Home Learning Journal however they wish.
- In addition, they will receive a spelling list for a weekly test on Fridays.
- We have a personal challenge every Friday to do as many accurate time tables as we can in 3 minutes, so keep practising your rolling numbers at home!
- As we are working on 'Telling the Time' this half term, please ask your children to tell the time whenever possible.

## This half term we are asking 'If you were a Norman, how would you design a castle?'



### Enrichment Activities

- PSHE- We will be discussing personal goals and how to reach them every Friday as well as co-creating our learning.
- Children will spend time on Friday afternoon each week sharing their news, experiences and anything they wish in order to develop confidence in public speaking as well as a mini debate session.
- In 10% time, children can work on any projects that they are interested in.
- There is a parent led trip to 'A Christmas Carol' in Kingston