

# Parent Curriculum Information

## Year 5 Autumn 2022



# School Vision and Motto

At Barley Lane Primary School it is important that we all work together to ensure that everyone feels happy, safe and ready to learn.

## Our School Motto

**B**elieve in yourself, **L**earn together, **P**ersevere and **S**ucceed





# Meeting Outline

- 1. Welcome
- 2. Autumn Curriculum Topics and Big Question
- 3. English
- 4. Maths
- 5. Science
- 6. Foundation Subjects
- 7. Communication
- 8. Questions



# Autumn Curriculum Topics

## Autumn Topic: Talented Tudors

Big Question: Do you have the power to change your destiny?



# English

Our key texts are:

**Writing focus** - Treason by Berlie Doherty  
Macbeth by William Shakespeare

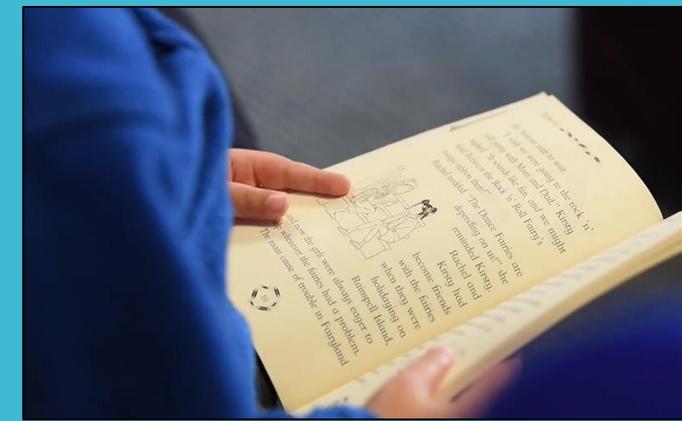
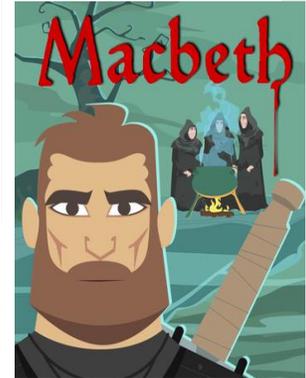
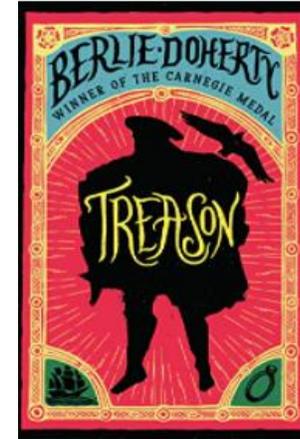
**Reading focus** - Diver's Daughter by Patrice Lawrence

The key texts link to the topics that we are studying.

Using these texts children complete extended pieces of writing including story writing, descriptive writing (character and setting), monologues, letter writing, newspaper report, diary entries and poetry.

**Grammar focus** - relative clauses, brackets and dashes for parenthesis.

**Speaking and listening** - discussion of themes from the texts and how they relate to everyday lives, participation in debates, hot seating and performance poetry.



# Maths



## Autumn 1

### Number and place value:

- Place value, rounding, negative numbers, multiples, factors, prime numbers and factors.
- Addition and subtraction – mental and written methods.

### Statistics:

- Comparing and interpreting line graphs.

## Autumn 2

### Multiplication and Division:

- Multiplication and division using written methods, multi-step problems and word problems.

### Measurement:

- Measure and calculate the perimeter of composite rectilinear shapes.
- Calculate the area of rectangles using standard units of measurement  $\text{cm}^2$  and  $\text{m}^2$ .

**Mathematical explanations and reasoning throughout.**

# Science

## Autumn 1 – Properties and changes in materials

- Recognise and control variables
- Which materials are soluble and insoluble
- Materials that will dissolve in liquid to form a solution (linked to Tudor medicine)
- Reversible and irreversible changes
- Use of everyday materials including metal, wood and plastic.

## Autumn 2 – Forces

- Taking measurements with increasing accuracy
- Relevance of gears (comparisons between modern day and Tudor England)
- Investigate the effect ground friction has on movement.
- Tudor galleon ship making and investigating different forces.



# Foundation Subjects



PSHE – Health and Wellbeing including parts of new RHE curriculum.  
Being responsible and good members of the school community including rules and expectation.

Looking at healthy eating, impact of good physical health on mental health and general wellbeing.

Relationships: who to trust, betrayal and friendships with links to key texts.

ART & DT – In the first half term we will be exploring an artist called Hans Holbein with a focus on portraits and all the skills and techniques needed to create portraits. In the second half term, pupils will have the opportunity to design and create their own Tudor houses in DT.

RE – Christianity with a focus on Tudor religion.

History & Geography – Tudor monarchs, significant events, Henry VIII (wives, court and lifestyle). Tudor exploration and discovery. Trade with other countries. The Spanish Armada.

Computing – E-safety, game developers and architects.

Music – Tudor music.

PE – Gymnastics in indoor PE and net games in outdoor PE.

# Communication with Parents



Homework and spellings are set every Friday on Purple Mash, please support your children in completing their home learning. Children should complete homework in their blue homework books and bring this in by Wednesday. They also have the option of taking a reading book home from their class reading area or the library. Please encourage your child to read for at least 15 minutes daily.

We hope that this information has given you an insight into our learning for this term. If you have any other questions about the curriculum, please arrange a meeting with your child's class teacher.

You can also find our Autumn Topic Web on the school website, this will provide you with an overview of topics taught.

# Any questions?



Please do not hesitate to contact us if you have any further questions.

We hope you found the information shared useful.

Thank you for reading.