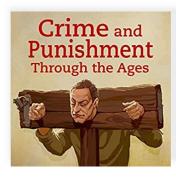
# BRJS Year 5/6

# Autumn 2 Overview





# Crime and punishment

### Maths

Yr 6 will be completing their block on long multiplication and division before moving onto fractions. This will include: equivalents; improper and mixed numbers; addition and subtraction including mixed numbers and different denominators; comparing and ordering fractions with different denominators; multiplying and dividing fractions by integers and fractions and finding fractions of an amount.

Geometry: position and direction finished the half term with reflections, rotations and co-ordinates in the 4 quadrants

### Guided Reading

This half term we will continue to read Room 13



# Important visits/dates:

- ⇒ Year 6 Residential- 2nd, 3rd and 4th November
- ⇒ Galleries of Justice visits Monday 7th November (Sycamore)

Tuesday 15th November (Willow)

Wednesday 16th November (Oak)

## **Maths**

Yr 5 will be looking at multiples; factors; prime numbers; square and cubed numbers and how to multiply and divide integers by 10, 100 and 1,000.



They too will be moving on to fractions: equivalent fractions; converting mixed numbers to improper fractions and vice versa; comparing and ordering fractions less than and greater than 1; adding and subtracting fractions with both the same and also different denominators

### **English**

Our English work is linked to our visit to the National Justice Museum in Nottingham where we will take part in a courtroom workshop and examine a historical case of a Victorian child. Back in school we will use



this evidence to write our own newspaper article based on the trial and the evidence presented. The skills we will investigate during this block of learning are: features of newspapers; fact verses opinion; biases; direct quotes and indirect speech. Punctuation used in our news reports will include: commas, colons, semi-colons and hyphens.

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## History/ Geography

In history we will be using historical evidence to make judgements and answer questions about local history, including the existence of our favourite local outlaw, Robin Hood.



#### Science

We will be investigating all about electricity.

We will be able to give reasons why components work or do not work in a circuit



Dear cicuit diagrams using the correct symbols

Know how the number and voltage of cells in a circuit links to the brightness of a lamp or volume of buzzer.

### PΕ

Swimming-Year 5 children will have swimming lessons this term.

Children will take part in the team game 'Handball' developing their catching and throwing whilst also applying tactics in a game situation.

Our gymnastics lessons will develop the children's flexibility, strength, technique, control and balance.



### RE/PSHE

Re will focus on 'Religion and the individual: What matters to Christians?'.

For PSHE we will be 'Celebrating Difference'. We will consider how cultural differences can cause conflict, understand what racism is, identify bullying behaviours, understand the types of bullying, compare our lives with people in developing countries and understand other cultures.

#### Computing

This term we will further develop our e-safety knowledge.

We will learn how to identify trusted and reliable sources, how to keep our own and other peoples data safe and how to search more effectively.

## <u>DT</u>

We will be creating Victorian dioramas. These models will represent elements of Victorian life at Christmas and light up using our science

#### Music

This term, we will be listening to and appraising music. We will also be learning about the building blocks of music and composing our own music based on what we have learnt and what we have listened to.