

## **Geography**

Comparing our lives to those who live in other countries.

Looking at features of other countries eg. Types of buildings, way of life, education system, government etc.

'India Cup' – research project with the College.

## **Maths**

- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles describing them algebraically e.g.  $a=180-(b+c)$

- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius describing it algebraically as  $d=2\times r$

- Describe positions on the full coordinate grid (all four quadrants)

- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

- Predict missing coordinates of quadrilaterals by using the properties of shapes, which may be expressed algebraically e.g. translating vertex (a, b) to (a-2, b+3), or find the other vertices of a square, given two of them are (a, b) and (a+d, b+d)

- Draw and label a pair of axes in all four quadrants with equal scaling.

- Calculate and interpret the mean as an average.

- Interpret and construct pie charts and line graphs and use these to solve problems e.g. connect conversion from kilometres to miles in measure to its graphical representation.

- Encounter and draw graphs relating two variables, arising from their own enquiry and in other subjects.

## **Art**

Self-portraits, portraits of children from other cultures.

## **PE**

Games net/wall. Basic skills, hitting the ball, spacing on the court, game situation.

## **Music**

College Music – Violins and Cornets

## **Literacy**

- Free Writing – Weekly on a random image/subject
- Non-fiction – Non-chronological report about their chosen country (Linked to work in Geography). This will include comparisons between their lives and those who live in that country and facts/information about the country in general.
- Poetry – Our own version of the poem 'The Magic Box'.
- Fiction – Focusing on our book 'The Boy in the Back of the Class'. This will include looking at arguments (for/against), recounts from another character's point of view and persuasion texts.

## **Life on Earth!!**



## **Science**

Light and Shadow.

Changes in the body.

Electricity

## **PSHE**

Relationships, getting on and falling out

## **ICT**

- Recapping basics ready for Year 7 – saving and retrieving files, creating folders, using shared drives and using the internet.

Purple Mash Quizzing unit –

- Designing a quiz for a younger year group.

- Making a quiz that requires a database

- Use the ToolKit to create a quiz of their own choosing.

## **RE**

- Introduction to Islam
- The Qur'an
- The Mosque
- Islamic Art
- The Pillars of Islam
- Ramadan and Eid