

The World Around Us

(Science, Technology, Geography and History.)



Our theme for this term is *'Bridges and Beyond'*



This study will include

- A field trip to Riverside Park to investigate some of the bridges in our locality. We will identify materials used, purpose for building, functions and interesting features.
- 'Detective Tasks' involving the gathering and sharing of facts on bridges around the world. We will research early bridges and a selection of famous bridges, which we will sort and classify under various headings.
- Collaborative work to decide on the design and location of a bridge in an imaginary city. The children will be encouraged to consider environmental, social and economic factors during debate and in the decision-making process.
- Creating model bridges (using a variety of materials) to investigate how different shapes contribute to making bridges strong. These models will also be used to investigate the forces of *tension* and *compression* which act upon these structures.
- A range of scientific investigations involving the properties of materials used in bridges, gravity and gradient, forces and friction.
- We will also look into the lives of people who have helped to 'build bridges' between communities - both here in our own country and beyond.

Included in themed work are creative activities, simple science investigations, activities which explore our environment and activities which use information technology.

'Daily Mile' This initiative has got off to a great start again this year, with the children enjoying our daily run and starting to feel the benefits already. Please remember to bring trainers. We will also carry out some investigations into the effects of exercise on our bodies.

Homework

~Homework in Primary 5 will generally consist of Maths and English on alternate days. Occasionally there will be tasks related to our World Around Us theme.

READING: Your child will receive a Guided Reading book (GR) at the beginning of the week and they are asked to read this for homework on Monday & Tuesday night. It is vital that your child reads this book to ensure meaningful guided reading sessions in school. Reading homework on Wednesday and Thursday nights will be focused on Accelerated Reading books (AR).

MENTAL MATHS: Your child will be encouraged to develop their mental maths skills at home through the use of **online activities**. The activity will be listed in your child's homework diary each week. This will reinforce and enhance work done at school. The children will also get the opportunity to complete these activities at school.

PE: In the 1st term, Primary 5 will have swimming on Tuesdays and PE on Thursdays. Please remember to bring the appropriate gear on these days.

Our Class Agreement

Primary 5 worked together to devise our own Class Agreement to ensure that we :
learn, stay safe and enjoy our time in school.

**Respect each other
and our belongings.**

Listen to others and
put up your hand.

Be kind and helpful.

Include everyone
and look out for
each other.

Work together and
share.

**Keep the classroom
tidy.**

**Concentrate
and do your
best.**

**Help someone if
they're hurt.**