



# Riverside Primary School



## English

This half-term, children will continue to read and understand the meaning of new words, as well as read books and texts that are structured in different ways for a range of purposes. They will continue to develop their summarising skills, identifying key details that support main ideas and understand how language, structure and presentation contribute to meaning. They will also evaluate figurative language, providing reasoned justifications for their views.



## Science

Our topic this half-term is 'Animals including Humans'. Pupils will be learning all about the human body, understanding how the heart works and how nutrients and water are transported in the body.



They will then learn how exercise affects their heart rate, participating in experiments to find patterns, hone their observation skills and continue to ensure their experiments and tests are fair. Finally, pupils will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

## Mathematics

Children will revise a wide range of maths skills from across the curriculum. They will learn about circles, diameter and radius. They will work out the angles in shapes and solve missing angles problems. Children will then plot and draw shapes and lines, developing their understanding of the four quadrants and how to read and use coordinates.



## PSHE



Children will be learning about "Living in the Wider World" this half-term. They will develop understanding of privacy and the implications of it for both children and adults as well as understanding appropriate and inappropriate boundaries.

# Year 6

## Computing

This half-term, children will be "Manipulating Images". They will select, use and combine a variety of software (including internet services) to design and create content.



They will learn to use photo editing tools to create pop art with multiple layers, as well as using colour and lighting effects to successfully merge separate images into one.

## Religious Education

Within this unit, pupils will find out about the importance of creation within the 'Big Story' of the Bible. They will study Genesis 1 and find out about how different Christians may interpret this text in different ways. Pupils will spend time discussing and weighing up whether Genesis 1 is conflicting or complementary with what science says.



## PE and Kit

Pupils will need to come into school in their outdoor PE kits on a Tuesday while they need their swimming kit on Wednesdays.



## History

Our topic this half-term is the Sikh Empire. Children will identify how Maharaja Ranjit Singh led within the Sikh confederacy and why he was significant. They will then understand how Sikh beliefs impacted society and learn how Lahore became a global trading hub during the Sikh Empire. They will develop an understanding of different interpretations of the Sikh Empire, as well as comparing achievements of it with those of other civilisations.

## Art

We will look at Shadow Puppets as part of the Three Dimensions unit of work this half-term. Children will explore both traditional and contemporary artists using cut outs to create artwork which is meaningful to the culture in which it is created.