



Rise Park  
Junior School

# Year 5

# Summer Term 2020

<p style="text-align: center;"><b><u>Mathematics</u></b></p> <p>Over the Summer term, the children will be focusing on measure, properties of shapes and geometry. This will include converting between different units of metric measure, measuring and calculating the perimeter of composite rectilinear shapes in centimetres and metres and calculating and comparing the area of rectangles. They will also identify 3-D shapes from 2-D representations and will measure, estimate, compare and draw angles. We will also be looking at statistics including coordinates and reading tables.</p> <p>During Summer 2, will be revising and consolidating units covered this year.</p>	<p style="text-align: center;"><b><u>Literacy</u></b></p> <p><b><u>Summer 1:</u></b> The children will be developing their reading and writing skills by studying fictional and factual texts based on the Ancient Egyptians, this will include writing persuasive text.</p> <p><b><u>Summer 2:</u></b> The children will continue to study fictional and factual texts based on the Ancient Egyptians, writing a portal story.</p> <p>The Children will then move to develop their reading and writing skills by studying the narrative poetry of 'The Lorax'. This will include writing poetry and campaign pamphlets.</p>
<p style="text-align: center;"><b><u>Physical Education</u></b></p> <p>The children will focus on developing their technical understanding of athletic activity. They will learn how to set targets and improve their performance in a range of running, jumping and throwing activities.</p> <p>The children will learn about the following invasion games: tag rugby, handball and football. They will develop their skills with and without possession. They will learn how to receive different balls with different techniques and look to create space when available. They will also be working towards developing sending skills with a variety of balls for different sports. The children will explore different tactics when playing invasion games and when they are best applied.</p>	<p style="text-align: center;"><b><u>Science</u></b></p> <p><b><u>Summer:</u></b> <b><u>Growing Up &amp; Growing Old</u></b> This unit focuses on the changes that human beings experience as they develop to old age. It tackles some sensitive subjects including puberty and death. Children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur. The final investigation will be about the changes to the body as humans get older, as well as comparing the life expectancy of different animals.</p> <p><b><u>Super Scientists</u></b> The children will learn about famous scientists and inventors linked to the Y5 science curriculum.</p>
<p style="text-align: center;"><b><u>Computing</u></b></p> <p><b><u>Summer 1:</u></b> Modelling Children will learn how to use 2Design to edit and design a building and other models.</p> <p><b><u>Summer 2:</u></b> Data bases and concept maps Children will design an avatar and create a data base on a chosen topic. Children will learn how to create a concept map and make links between their ideas.</p>	<p style="text-align: center;"><b><u>Religious Education</u></b></p> <p>Children will be exploring Hinduism. During this unit the children will study beliefs, places of worship and religious gods and goddesses and the story of Rama and Sita.</p> <p style="text-align: center;"><b><u>Physical, Social and Health Education</u></b></p> <p>In PSHE the children will explore the wider world around them by watching and responding to issues, some of which will be on Newsround. They will also have time to reflect on cultural festivals and dates of importance throughout the term.</p>
<p style="text-align: center;"><b><u>Humanities</u></b></p> <p><b><u>Ancient Egypt</u></b> The children will be studying Ancient Egypt. This will include a study of Gods and beliefs and an in-depth study of the discovery of the tomb of Tutankhamun by Howard Carter. Children will use evidence to weigh up and decide who built the pyramids and how the stones were moved into place.</p>	<p style="text-align: center;"><b><u>Music</u></b></p> <p>Children will be exploring tempo, pitch, and rhythm by listening to and making music using their voices and instruments.</p> <p style="text-align: center;"><b><u>Spanish</u></b></p> <p>The children will learn numbers 11-15 and the days of the week. They will focus on holidays and travel, through role play. Learning about directions and future tense.</p>
<p style="text-align: center;"><b><u>Useful Websites/Resources</u></b></p> <p><a href="http://www.bbc.co.uk/bitesize/ks2/">http://www.bbc.co.uk/bitesize/ks2/</a></p> <p><a href="https://trockstars.com/">https://trockstars.com/</a></p> <p><a href="http://uk.mathletics.com/">http://uk.mathletics.com/</a></p>	<p style="text-align: center;"><b><u>Art</u></b></p> <p>The children will be exploring artists and art techniques based around cityscapes. They will be learning about pop art techniques and layering to create a 3D cityscape.</p>