



Rise Park
Junior School

Year 4

Summer Term 2020

Mathematics

Summer 1 and 2: The focus on conceptual understanding, skills proficiency, problem solving, reasoning and fluency will be explored through measurement and properties of shapes. Children will be applying a range of skills in solving multistep word problems as well as exploring position and direction.

Please continue to encourage your children to practise their times tables.

Physical Education

Summer 1 and 2: outdoor learning:

The children will be focusing on outdoor and indoor physical activities. They should ensure to make time each day to do some exercise, a work out, dancing or their favourite physical activity.

In addition, here are some links to help children moving:

Join Joe Wicks, also known as 'The Body Coach', every day at 9am for free, live PE lessons via his YouTube

channel: <https://www.youtube.com/user/thebodycoach1>

Joe Wicks has a number of other workouts for children

<https://www.twinkl.co.uk/resources/twinkl-move/joe-wicks-twinkl-move>

<https://www.youtube.com/watch?v=kiRpnDeAOII>

<https://www.youtube.com/watch?v=dkH1nZkkNbY>

<https://family.gonoodle.com/channels/zumba-kids>

<https://www.youtube.com/watch?v=FP0wgVhUC9w>

<https://www.nhs.uk/10-minute-shake-up/shake-ups>

<https://www.bbc.co.uk/teach/supermovers>

Computing

Summer 1: Logos and Animation

In this unit, pupils will use a simple computer programming language to control a 'turtle'. They will learn about the many commands which can be used to explore shapes, programming and algorithms. The pupils will also create animated scenes by repeating and changing images in a story board.

Summer 2: Effective Searching and Hardware

The students will be introduced to the idea that computers can be connected together and input and output hardware can be attached to them. They will also learn the difference between hardware and application software, and their roles within a computer system.

Religious Education

Summer 1 and 2: The children will be learning about special ceremonies and symbols in the Muslim religion and Hinduism. They will also explore key beliefs, sacred festivals and how this religion is observed in a home setting.

Literacy

Summer 1:

The children will be linking their literacy lessons to the book 'Zoo' by Anthony Browne. They will be focusing on writing 'moral' stories and exploring discussion texts.

Summer 2:

The children will be linking their literacy lessons to the book 'Journey to Jo'Burg' in order to write free verse monologue poems, create 'mystery' stories and exploring biographies.

Science

Summer 1: Electricity

Children will explore sources of electricity, how to stay safe, making and changing circuits and materials that conduct electricity.

Summer 2: Living Things

Children will be learning about different ways to group living things, and investigating habitats.

History/Geography

Summer 1: Tudors

Children will be exploring British history after 1066. They will research Tudor lifestyle, historical events and key figures from the period.

Summer 2: Mountain ranges

The children will investigate mountain ranges, landscapes and continents. They will also be developing their map reading skills.

Art/DT

Summer 1: Art - Warhol and the Pop Art Movement

The children will be exploring topics such as: 'Blotted Line Technique', 'Soup Cans', 'Celebrities', 'Self-Portraits', and 'Consumable Culture'.

Summer 2: DT - Creating a mountainous landscape

Children will be exploring landscapes in geography that will link with their DT work in producing a 3D mountain structure. They will evaluate their own design criteria and apply their understanding of how to strengthen and stiffen their structure.

Music

The children will listen to perform, review and evaluate music across a range of genres and styles. They will be also provided with the opportunities to create instruments and play music at home. The students can also join former 'Stomp' cast member Ollie Tunmer every day at 11 am for free, live 'body percussion' sessions via his You Tube channel.

<https://www.youtube.com/user/OllieTunmer>

Spanish

Summer 1 and 2:

The children will be revisiting key topics such as animals, numbers and days of the week. They will also be encouraged to converse in conversation. The pupils will also be exploring Spanish culture and listening to the stories in Spanish on a YouTube channel such as

'La Oruga Muy Hambrienta' (The Very Hungry Caterpillar).

<https://www.youtube.com/watch?v=g11vCMejbD4>

Useful Websites/Resources

www.educationcity.com<http://resources.woodlands-junior.kent.sch.uk/>

<http://www.mathsisfun.com/tables.html>

www.primarygames.com

<http://www.topmarks.co.uk/>

<http://www.purplemash.co.uk/sch/rise-junior>

<https://fronter.com/havering> (Rise Park Junior)

mathletics (includes spellodrome)

<https://login.mathletics.com/>

<https://www.ncetm.org.uk/resources/47230>

Please find a list of useful links below that can support you and your child at this time

<https://www.bbc.co.uk/bitesize>

<https://www.oxfordowl.co.uk/for-home/reading-owl/reading>

<https://www.khanacademy.org/>

<https://www.natgeokids.com/uk/>

<https://mysteryscience.com/>

<https://www.duolingo.com/>

<https://blockly.games/>

<https://world-geography-games.com/>

<https://www.youtube.com/user/crashcoursekids>

<https://www.dkfindout.com/uk/>

<https://www.woodlandtrust.org.uk/blog/2020/03/nature-detectives/>

<https://www.lgfl.net/learning-resources/grid>

<https://www.literacyshed.com/home.html>

<https://ttrockstars.com/>

<http://www.primaryresources.co.uk/>

<https://classroomsecrets.co.uk/>

<https://masterthecurriculum.co.uk/>

<https://www.smilingmind.com.au/>

<https://www.bbc.co.uk/teach/supermovers>

<https://www.youtube.com/user/CosmicKidsYoga>

<https://plprimarystars.com/>