## **CURRICULUM INFORMATION: JUNIOR 3**

## **LENT TERM 2020**



| Mathematics   | English   | Science  |
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| <ul> <li>Topic/s: Multiplication and Division, Money, Statistics, Measurement and Fractions         Aim/s:         <ul> <li>To multiply a 2 digit number by a 1 digit number.</li> <li>To divide a 2 digit number by a 1 digit number, including numbers that give rise to a remainder.</li> <li>To total amounts of money, add and subtract money efficiently and find change from £10.</li> <li>To interpret and present data using bar charts, pictograms and tables.</li> <li>To measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).</li> <li>To count up and down in tenths; recognise and use fractions as numbers; and to find and write fractions of a discrete set of objects.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Fluency with number; efficient mental and written methods; commutativity; comparison; interpretation; conversion; problem solving; reasoning; persistence and resilience.</li> </ul> | Topic/s: Folktales from other cultures, Non-chronological Reports, Performance Poetry, The story of Moses, Holy Week - writing a diary entry  Aim/s:  To read a range of fiction and non-fiction texts and retrieve evidence with greater accuracy.  To understand and use a range of punctuation, including: capital letters and full stops, commas, question marks, exclamation marks and speech marks.  To use a wider range of conjunctions to express time, place and cause.  To begin to use paragraphs to organise a text.  To understand and spell words with a range of suffixes.  To write neatly, accurately and legibly; using correct letter joins.  Skills: Through their learning pupils will develop the skills of: Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical and spelling accuracy.  Subject teacher/s: Mr Stedeford - Mrs van Zyl    | <ul> <li>Topic/s: Forces and Magnets; Rocks and Soils.</li> <li>Aim/s:         <ul> <li>To explore forces between two objects and observe how magnets attract or repel.</li> <li>To compare and group together everyday materials on the basis of whether they are attracted to a magnet.</li> <li>To identify differences, similarities or changes related to simple scientific ideas and processes.</li> <li>To compare and group together different kinds of rocks based on appearance and simple physical properties.</li> <li>To describe how fossils are formed and to compare and group different kinds of rocks based on physical properties.</li> <li>To recognise that soils are made from rocks and organic matter.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Data gathering and presentation; recording; classification; setting up practical enquiries; comparative and fair testing.</li> <li>Subject teacher/s: Mrs Roberts - Mrs van Zyl</li> </ul> |
| Subject teacher/s: Mr Stedeford - Mrs van Zyl History   | Geography   | RE   |
| Topic/s: The Ancient Egyptians Aim/s:  To discover why the Nile was so important to Egyptian life and locate important sites on a map.  To understand the social hierarchy of Ancient Egyptian culture.  To find out about hieroglyphics and use it to read and write words.  To recognise the importance of the afterlife and the ritual of mummification.  To develop an understanding of the pyramids - how and why they were built.  To learn about Ancient Egyptian Gods.  Skills: Through their learning pupils will develop the skills of: Historical enquiry; comparing, contrasting and analysing to draw conclusions; interpreting evidence; research.  Subject teacher/s: Mrs T Hill - Mr Stedeford  | Topic/s: Coasts: Where the land meets the sea Aim/s:  To learn what a coast is, as well as identifying and plotting well-known coastal areas in the UK and around the world.  To identify the country, continent and nearest sea or ocean of coastal areas around the world.  To understand erosion and the impact it has on coastlines.  To discover how a beach is formed and understand why they all look different.  To revise human and physical geographical features and identify these on a coastline.  To learn about the Jurassic coastline using previously learned aspects of coasts, including erosion.  Skills: Through their learning pupils will develop the skills of: Identification of key geographical features; mapping through the use of an atlas or Google Earth; investigation; research and analysis to draw conclusions or to speculate.  Subject teacher/s: Mrs T Hill - Mr Stedeford | Topic/s: The structure of the Mass, One World Week, Lent, The Value of Prayer, Holy Week Aim/s:  To be able to recognise some of the objects used during Mass. To take part in Mass and know the different parts of the service. To know the story of Lent and how it applies to our life. To know how to pray, recognise and be able to say a number of different prayers, and know the ways in which we can pray. To be able to identify the events of Holy Week. To know what happened at the Last Supper.  Skills: Through their learning pupils will develop the skills of: Group discussion; text analysis; sequencing; recording information; self-expression.  Subject teacher/s: Mrs Jackson-Mayne  |

|  | PE & Games (girls)   |
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| Aim/s:  To be able to pass a ball from both feet to a target, with some accuracy.  To understand how to pass a ball both along the floor and through the air.  To know the basic rules (offside; sideline throw; goal kicks; corners).  To avoid being tackled through use of passing and ball control.  To be able to track and tackle another player.  To begin to understand the strategies which can be applied to win a game.  Skills: Through their learning pupils will develop the skills of: Teamwork; passing; tackling; rules of football; positional understanding; peer evaluation. | Topic/s: Netball Aim/s:  To be able to pass a ball using chest pass. To be able to catch a ball with some consistency, forming a target with the hands. To begin to develop the technique and strength to throw an overhead pass. To develop the ability to dodge in order to get free from a defender. To know how to mark a player in order to intercept the ball. To begin to understand the positions in netball; roles and areas of play.  Skills: Through their learning pupils will develop the skills of: Team work; passing; catching; rules of netball; positional understanding; peer evaluation.   |
| Subject teacher/s: Mr Cottrill - Mr Stedeford  | Subject teacher/s: Mrs Malcolm - Mrs Malcolm   |
| Design & Technology  | Computing  |
| Aim/s:  To evaluate existing moving toys on the market.  To be able to create a design for a moving toy from the resources available.  To create a moving toy.  To evaluate moving toy designs.  Skills: Through their learning pupils will develop the skills of: Exploration; evaluation; problem solving; critical and creative thinking; designing.  Subject teacher/s: Mrs Clark  | Topic/s: Programming using desktop computers and iPads Aim/s:  |
| Mandarin   | Drama  |
| Mandarin is not taught to pupils in Junior 3.  | Topic/s: Role-play, Improvisation, Easter Presentation Aim/s:  To begin to concentrate on performance elements. To understand the concept of mime. To express themselves physically in a creative way. To use mime and tableau to convey situations and instructions. To create stories. To present Drama to others.  Skills: Through their learning pupils will develop the skills of: Building confidence; working together; listening, imagination; performance; presenting using actions and props.  |
|  | <ul> <li>To be able to pass a ball from both feet to a target, with some accuracy.</li> <li>To understand how to pass a ball both along the floor and through the air.</li> <li>To know the basic rules (offside; sideline throw; goal kicks; corners).</li> <li>To avoid being tackled through use of passing and ball control.</li> <li>To be able to track and tackle another player.</li> <li>To begin to understand the strategies which can be applied to win a game.</li> <li>Skills: Through their learning pupils will develop the skills of: Teamwork; passing; tackling; rules of football; positional understanding; peer evaluation.</li> <li>Subject teacher/s: Mr Cottrill - Mr Stedeford</li> <li>Design &amp; Technology</li> <li>Topic/s: Pneumatic Moving Toys</li> <li>Aim/s:         <ul> <li>To evaluate existing moving toys on the market.</li> <li>To be able to create a design for a moving toy from the resources available.</li> <li>To create a moving toy.</li> <li>To evaluate moving toy designs.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Exploration; evaluation; problem solving; critical and creative thinking; designing.</li> <li>Subject teacher/s: Mrs Clark</li> </ul> Mandarin |

| PSHECE   | Home School links  | Homework  |
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| <ul> <li>Topic/s: The Earth in our Hands, Schools are for Learning, Go Givers Park, The Clown of God         Aim/s:         <ul> <li>To understand how we can protect our Earth and reduce our carbon footprint.</li> <li>To reflect on what makes a successful and positive learning environment.</li> <li>To appreciate the education we have and to find out about education in other countries.</li> <li>To put myself in someone else's shoes and consider their needs.</li> <li>To celebrate others' talents.</li> <li>To understand the importance of standing up against bullying and how to manage conflicting opinions.</li> <li>Skills: Through their learning pupils will develop the skills of:</li></ul></li></ul> | <ul> <li>To deepen understanding of topics through visits to related museums and exhibitions (Ancient Egypt).</li> <li>To use technology to fuel curiosity for a subject.</li> <li>To practise using money in real life contexts. Encourage children to pay and calculate change.</li> <li>Read a folktale from another culture and create a storyboard to bring in and share with the class.</li> </ul> | <ul> <li>To read every day and record in the reading section of the school planner.</li> <li>To practise weekly spellings, including knowing the meaning of the words, in addition to learning the spelling pattern.</li> <li>To practise target times table each week, in preparation for a weekly test.</li> <li>To review and practise Maths Passport targets.</li> <li>To complete any allocated activities on Mathletics and to achieve 1000 activity points per week.</li> <li>To complete weekly reading comprehension and maths tasks - set on a Friday and due on a Monday.</li> </ul> |