

Personal, Social, Emotional Development

Carry out short tasks to plan, create and review sculptures and models of rockets and planets. Discuss what astronauts must do to look after themselves before they go into space and while they are there. Invite friends to join us in our play, working together to build representations of objects as well as act out familiar stories or our own ideas.

Communication and Language

Respond to questions and explore why things happen and how they work. Use our voices to explore pretend play, connect ideas and share experiences. Use new words relating to space in our play and learning. Story maps, recalling the story of the week and making our own innovations. Word of the day – linked to the story of the week and extending our vocabulary. Following simple instructions for building rockets.

Physical Development

Use climbing and balancing equipment in PE and outdoor play. Observe the effects of different activities on our bodies and how activities such as space exploration may affect others. Develop our pencil control through fine and gross motor activities. Explore how to use tools indoors and outside and discuss how to use them safely.

English

Explore fiction and non-fiction books about space. Discuss how we look after books and what we can learn from them. Revisit the sounds we have learnt and begin to think about how we can blend them together to make words; s, a, t, i, n, p, m and d. Practise letter formation for familiar sounds and copy letters in our names and other familiar words. Explore where we can find more information about space i.e. books, computers and television.

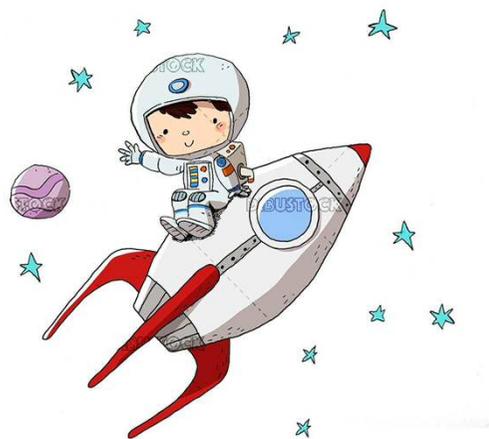


Nursery Curriculum

Summer Term 2021

(12th April – 28th May)

Topic: Space explorers



Mathematics

Continue to identify numbers 1-10, count objects to 10 and match numerals to quantities up to 10. Begin to represent numbers in other ways, using fingers, marks on paper and ten frames. Extend our vocabulary when talking about shapes to include describing words like round and tall. Continue to explore positional language in terms of placement of objects and where items are in images. Begin to explore number problems, including what happens when items are added or taken away from a group of objects.

Understanding the World

Explore what space explorers do, what do they need to do or know to be space explorers, where do they work? Consider the similarities and differences between Earth, the Moon and other planets. Explore how have rockets, planets, stars and astronaut's equipment has changed over time? Use technology to explore how to make things work and follow instructions.

Expressive Arts and Design

Explore pretend play and act out familiar stories. Use drawing, images, paintings and chalk to design our own rockets and planets. Use tools to build and construct models. Explore and describe textures when feeling everyday man made and natural objects as well as talking about planets and exploring other items that might be found in space. Explore thoughts, ideas and feelings about travel through dance and music.

Personal, Social, Emotional Development

- Understands the need for safety when tackling new challenges
- Show confidence with speaking in different sized groups
- E-safety
- Understands others needs and feelings

Communication and Language

- Answering how and why questions in response to stories
- Speaking in longer, full sentences and sticking to a main theme.
- Listen and responding to others while doing something

Physical Development

- Gymnastics – moving like a monster or dinosaur
- Using equipment appropriately
- Outside Games – ball skills/bats – kicking, throwing, catching
- Fine Motor – cutting out puppets
- Forming all letters correctly.
- How a dinosaur keeps healthy and how we keep healthy.

English

- Can understand what they have read
- Using their phonics knowledge in their reading.
- Write some irregular words
- Write descriptions of their monster
- Instructions how to make a monster puppet
- Write a list of what a dinosaur may eat
- Write some captions for their story 'The Day and the life of a Monster'



Year R Curriculum Summer Term 2021

(12th April – 28th May)

Topic: Monster and Dinosaurs



Mathematics

- Doubling, halving, and sharing – use dinosaurs as theme
- Use language to compare the size and weight of different dinosaurs
- Capacity and position to compare different quantities – where is the monster? How much would each size monster drink?
- Problem solving

Understanding the World

- Use of different technology - act like reporters, record sounds of dinosaurs, film dinosaur movements
- Describe the differences between themselves and dinosaurs/monsters. Any similarities/differences?
- Comparing people's families and traditions.
- Observing and discussing environments
- Looking at fossils

Expressive Arts and Design

- Create a dinosaur using different printing materials
- Make monster puppets
- Design a Monster
- Poster design – catch the wanted monster!
- Design a dinosaur footprint
- Music – creating own rhythms

<p style="text-align: center;"><u>English</u></p> <ul style="list-style-type: none"> • Read the first 100 high frequency words • Read words of more than one syllable • Read words ending in -s, -es, -ing, -ed and -est • Read texts consistent with phonic knowledge • Begin to make simple inferences and predictions • Retell simple stories and recounts aloud. • Spell common exception words/days of the week • Use -s and -es to form regular plurals • Recognise handwriting 'families' of letters • Write stories and plays • Write nonsense and humorous poems/limericks 	<p style="text-align: center;"><u>Mathematics</u></p> <ul style="list-style-type: none"> • Count in multiples of twos, fives and tens • Solve one-step problems involving multiplication and division using concrete objects, pictorial representations and arrays • Recognise, find and name a half as one of two equal parts of an object, shape or quantity • Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. 	<p style="text-align: center;"><u>Science</u></p> <ul style="list-style-type: none"> • Observe: what happens to water as it freezes and melts? • Investigate: Can we stop our ice lollies from melting so quickly? • Investigate: What happens when we add salt to water? • Investigate: What happens to chocolate when it gets hot?
<p style="text-align: center;"><u>Personal, Social and Health Education</u></p> <ul style="list-style-type: none"> • Physical health & mental well-being: keeping healthy; food and exercise, hygiene; sun safety • Growing and changing: recognising what makes them unique and special; feelings; managing when things go wrong 	 <h2 style="margin: 0;">Year 1 Curriculum</h2> <h3 style="margin: 0;">Summer Term 2021</h3> <p style="margin: 0;">(12th April – 28th May)</p> <h3 style="margin: 0;">Topic: Fire and Ice</h3> 	<p style="text-align: center;"><u>Computing</u></p> <ul style="list-style-type: none"> • Use sound recording equipment • Save and store sounds on the computer • Understand how a talking book differs from a paper-based book • Share recordings with an audience
<p style="text-align: center;"><u>Religious Education</u></p> <ul style="list-style-type: none"> • Special things in nature linked to personal experiences and different world religions 		<p style="text-align: center;"><u>Design and Technology</u></p> <ul style="list-style-type: none"> • Design products that with a clear purpose and an intended user. Identify likes/dislikes of designs • Demonstrate a range of cutting/shaping techniques • Create products using wheels • Use materials to practise gluing independently
<p style="text-align: center;"><u>Physical Education</u></p> <ul style="list-style-type: none"> • Games: develop tactics, lead others and combine rolling/hitting/running/jumping/catching/kicking skills. Use the terms 'opponent' and 'team-mate' • Gymnastics: show contrasts, hold a position whilst balancing, link actions to make a sequence 		<p style="text-align: center;"><u>Art and Design</u></p> <ul style="list-style-type: none"> • Use repeating or overlapping shapes • Mimic print from the environment • Use objects to create prints • Press, roll, rub and stamp to make prints
<p style="text-align: center;"><u>Music</u></p> <ul style="list-style-type: none"> • Listen to a range of high-quality live and recorded music • Recognise changes in timbre and dynamics 	<p style="text-align: center;"><u>History</u></p> <ul style="list-style-type: none"> • Not on curriculum map for Summer 1 	<p style="text-align: center;"><u>Geography</u></p> <ul style="list-style-type: none"> • Identify hot and cold areas of the world • Name and locate continents and oceans. • Use aerial images and plan perspectives to recognise landmarks and basic features

<p style="text-align: center;"><u>English</u></p> <ul style="list-style-type: none"> • Read words containing common suffixes. • Re-read books to build up fluency and confidence. • Begin to make inference. • Spell most Year One and Year Two words correctly. • Add suffixes to spell most words correctly. • Use some sub-ordination – when/if/that/because • Write stories with imaginary settings • Write nonsense and humorous poems and limericks. • Write labels, lists, captions, instructions and recounts. 	<p style="text-align: center;"><u>Mathematic</u></p> <ul style="list-style-type: none"> • Distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) • Compare and sequence intervals of time. Tell and write the time to five minutes, including quarter past/ to the hour. • Recognise and use the inverse relationship between addition and subtraction. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and to solve missing number problems. 	<p style="text-align: center;"><u>Science</u></p> <ul style="list-style-type: none"> • Explore and compare the differences between things that are living, dead and things that have not been alive. • Identify and name a variety of plants and animals in their habitats, including micro-habitats. • Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain and identify and name different sources of food. • Notice that animals, including humans have offspring which grow into adults. • Find out about and describe the basic needs of animals, including humans, for survival.
<p style="text-align: center;"><u>Personal, Social and Health Education</u></p> <ul style="list-style-type: none"> • Explore why sleep is important. Medicines and keeping healthy. Keeping teeth health and managing feelings. • Growing older: naming body parts; moving class or year. 	 <h2 style="margin: 0;">Year 2 Curriculum</h2> <h3 style="margin: 0;">Summer Term 2021</h3> <p style="margin: 0;">(12th April – 28th May)</p> <h3 style="margin: 0;">Topic: Survival</h3> 	<p style="text-align: center;"><u>Computing</u></p> <ul style="list-style-type: none"> • Consider the technical and artistic merits of photographs. Use and load a camera app. • Review, reject or pick the images they take. • Edit and enhance their photographs.
<p style="text-align: center;"><u>Religious Education</u></p> <ul style="list-style-type: none"> • Personal experience. Describe some of the teachings of a religion. Ask questions about puzzling aspects of life. Explain how actions affect others. 		<p style="text-align: center;"><u>Design and Technology</u></p> <ul style="list-style-type: none"> • Make a tent. Make a winding mechanism for a well. Use different materials to practise drilling, screwing, gluing and nailing. Suggest improvements to existing designs.
<p style="text-align: center;"><u>Physical Education</u></p> <ul style="list-style-type: none"> • Use terms ‘opponent,’ and ‘team mate.’ Use rolling, hitting, running, jumping, catching and kicking in combination. Gym – show contrasts. Hold a position whilst balancing. Link two or more actions to make a sequence. 		<p style="text-align: center;"><u>Art and Design</u></p> <ul style="list-style-type: none"> • Use repeating or overlapping shapes. Mimic print from the environment. Use objects to create prints. Press, roll, rub and stamp to make prints.
<p style="text-align: center;"><u>Music</u></p> <ul style="list-style-type: none"> • Listen with concentration and understanding to a range of high quality live and recorded music. Identify the beat of a tune. Recognise changes in timbre, dynamics and pitch. 	<p style="text-align: center;"><u>History</u></p> <ul style="list-style-type: none"> • Recognise there are reasons why people in the past acted the way they did. Explore the idea of survival in a different environment and consider the decisions they made. Focus on Shackleton and Scott’s expedition. 	<p style="text-align: center;"><u>Geography</u></p> <ul style="list-style-type: none"> • Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. Use simple compass direction and locational and directional language to describe features and routes on a map.

<p><u>English</u> – <i>The Firework Maker’s Daughter</i></p> <p>Write stories of adventure. Write stories of mystery and suspense. Write letters. Write plays. Write stories, letters, scripts. Write persuasively. Learn by heart and perform a significant poem. Write haiku. Write cinquain. Write poems that convey an image (simile, word play, rhyme and metaphor).</p>	<p><u>Mathematics</u></p> <p>Addition and Subtraction Statistics Measurement – time</p>	<p><u>Science</u></p> <p>To compare different kinds of rocks based on their appearance; make systematic and careful observations; describe how fossils are formed when things that have lived are trapped within rock; identify changes related to simple scientific ideas; recognise that soils are made from rocks; recording findings using simple scientific language</p>
<p><u>Personal, Social and Health Education</u></p> <p>To know how to make informed decisions about health; about the elements of a balanced, healthy lifestyle; choices that support a healthy lifestyle; about personal identity; recognise individuality and personal qualities; identify personal strengths, skills, achievements, and interests; how to manage setbacks</p>	<div style="text-align: center;">  <p>Year 3 Curriculum Summer Term 1 2021 (12th April – 28th May)</p> </div>	<p><u>Computing</u></p> <p>We are co-authors Create a ‘mini’ Wikipedia. Add or amend content on the real Wikipedia</p>
<p><u>Religious Education</u></p> <p>Founders of different religions – Christianity, Hinduism, Islam, Sikhism, Buddhism</p>		<p><u>Design and Technology</u></p> <p>Begin to cut materials accurately and safely; measure and mark out accurately; apply appropriate cutting and shaping techniques; select appropriate joining techniques with some support to build a shelter</p>
<p><u>Physical Education</u></p> <p>Athletics – running Outdoor and adventurous (CT)</p>	<p><u>French</u></p> <ul style="list-style-type: none"> • Recap colours • Describe yourself: size, hair and eye colour • Family names with focus on masculine and feminine terms 	<p><u>Art and Design</u></p> <p>Use layers of two or more colours; replicate patterns observed in natural or built environments; make printing blocks; make precise repeating patterns.</p>
<p><u>Music</u></p> <p>Listen and Appraise – Bringing us together (CT)</p> <p>Listen:</p> <ul style="list-style-type: none"> • Use sound to create abstract effects • Devise non-standard symbols to indicate when to play and rest 	<p><u>History</u></p> <p>No history on curriculum map for this half term.</p>	<p><u>Geography</u></p> <p>To understand what volcanoes are and the causes of volcanoes; human and physical consequences of volcanoes and earthquakes; to know about tectonic plates; research where in the world has the most volcanoes and earthquakes; volcanic eruptions; types of volcano; what happens during an earthquake</p>

<p style="text-align: center;"><u>English</u></p> <ol style="list-style-type: none"> 1. To use the necessary punctuation in direct speech. 2. Learn by heart and perform a significant poem. 3. Write a travel brochure (link to topic). 4. To write an adventure story. 5. To create detailed settings, characters and plot in narratives to engage the reader and to add atmosphere. 6. To discuss the language choices of other speakers and how this may vary in different situations. 	<p style="text-align: center;"><u>Mathematics – Movement, Measurement and Time</u></p> <ol style="list-style-type: none"> 1. To solve simple measure and money problems involving fractions and decimals to two decimal places. 2. Convert between different units of measure. 3. To estimate, compare and calculate different measures. 4. To read, write and convert time between analogue and digital 12- and 24-hour clocks. 5. To describe positions on a 2-D grid as coordinates. 6. To describe movements between positions. 	<p style="text-align: center;"><u>Science – Animals including Humans</u></p> <ol style="list-style-type: none"> 1. Recognise that environments can change and that this can sometimes pose dangers to living things. 2. Describe the simple functions of the basic parts of the digestive system in humans including the oesophagus, stomach, and small and large intestine. 3. Identify the different types of teeth in humans and their simple functions including the mouth and tongue. 4. Construct and interpret a variety of food chains, identifying producers, predators and prey.
<p style="text-align: center;"><u>Personal, Social and Health Education</u></p> <ol style="list-style-type: none"> 1. Maintaining a balanced lifestyle; oral hygiene and dental care. 2. Physical and emotional changes in puberty; external genitalia; personal hygiene routines; support with puberty. 	 <p>Year 4 Curriculum Summer Term 1 2021 (12th April – 28th May)</p> <p>Topic: Europe</p>	<p style="text-align: center;"><u>Computing</u></p> <ol style="list-style-type: none"> 1. Develop an appreciation of the links between geometry and art. 2. Become familiar with the tools and techniques of a vector graphics package. 3. Develop an understanding of turtle graphics.
<p style="text-align: center;"><u>Religious Education</u></p> <p><u>Initiation ceremonies in different religions</u></p> <ol style="list-style-type: none"> 1. Christian rites of passage: Baptism, Confirmation, Weddings and Funerals 2. Bar Mitzvah and Bat Mitzvah - Judaism 3. Mikveh – Judaism 4. Amrit Sanchar/Khanda di Pahul – Sikhism 		<p style="text-align: center;"><u>Design and Technology</u></p> <p>Make a flag</p> <ul style="list-style-type: none"> • Understand the need for a seam allowance. • Join textiles with appropriate stitching. • Select the most appropriate techniques to decorate textiles using a range of different materials.
<p style="text-align: center;"><u>Physical Education</u></p> <ol style="list-style-type: none"> 1. Sprint over a short distance up to 60 metres. 2. Run over a longer distance, conserving energy in order to sustain performance. 3. Use maps, compasses and digital devices to orientate themselves. 	<p style="text-align: center;"><u>French</u></p> <ol style="list-style-type: none"> 1. Types of sport and hobbies 2. Ask what sports you like or dislike 3. Say how often you do activities 	<p style="text-align: center;"><u>Art and Design</u></p> <ol style="list-style-type: none"> 1. Use layers of two or more colours. 2. Replicate patterns observed in natural or built environments. 3. Make printing blocks and precise repeating patterns.
<p style="text-align: center;"><u>Music – Composing with instruments</u></p> <ol style="list-style-type: none"> 1. To learn to play the Ukulele. 2. Use sound to create abstract effects. 3. Devise non-standard symbols to indicate when to play and rest. 	<p style="text-align: center;"><u>History</u></p> <ol style="list-style-type: none"> 1. Describe the social, ethnic, cultural or religious diversity of past society. 2. Use appropriate historical vocabulary to communicate including: dates, time period, era, change, chronology. 	<p style="text-align: center;"><u>Geography</u></p> <ol style="list-style-type: none"> 1. Ask and answer geographical questions about the physical and human characteristics of a location. 2. Name and locate countries, using maps to focus on Europe and identify key physical and human characteristics.

<p style="text-align: center;"><u>English</u></p> <p style="text-align: center;">Focus Text: Asha & the Spirit Bird</p> <ul style="list-style-type: none"> • Write stories of mystery and suspense • Write fictional biographies • Write letters • Write explanations • Write recounts • Write non-chronological reports • Write arguments • Understand and use the terms, parenthesis brackets and dashes, commas to clarify meaning, consistent tenses 	<p style="text-align: center;"><u>Mathematics</u></p> <ul style="list-style-type: none"> • Shape including reflection and translation of a shape • Convert between units of metric measure • Understand and use equivalences between metric and imperial measures • Estimating and using volume and capacity • Solve problems involving converting between units of time • Add and subtract fractions with the same denominator 	<p style="text-align: center;"><u>Science</u></p> <p style="text-align: center;">Investigations Colour and light Chromatography</p> <ul style="list-style-type: none"> • Looking at the colours of a rainbow. Using a prism to split light. • Investigating shadows and shadow length during a day and recording scientifically • Planning and making a periscope showing how light can be refracted
<p><u>Personal, Social and Health Education</u></p> <ul style="list-style-type: none"> • Health and wellbeing; • Healthy sleep habits, sun safety, vaccinations, medicines, allergies • Growing and changing; • Personal identity, recognising individuality, mental wellbeing 	<div style="text-align: center;">  <p>Year 5 Curriculum Summer Term 1 2021 (Monday 12th April – Friday 28th May)</p> <p>Topic: India</p> </div>	<p style="text-align: center;"><u>Computing</u></p> <ul style="list-style-type: none"> • Create a multimedia adventure • Plan a non-linear presentation • Create text and add images • Know how to use hyperlinks • Know how to add audio
<p style="text-align: center;"><u>Religious Education</u></p> <ul style="list-style-type: none"> • Explore Islam and Sikhism • Compare and contrast the lifestyles of different faith groups • Give reasons why some within the same faith may adopt different lifestyles 		<p style="text-align: center;"><u>Design and Technology</u></p> <ul style="list-style-type: none"> • Understand correct handling of food • Measure ingredients • Know a range of cooking techniques • Change and develop recipes
<p style="text-align: center;"><u>Physical Education</u></p> <ul style="list-style-type: none"> • Athletics - running • Outdoor and adventurous 	<p style="text-align: center;"><u>French</u></p> <ul style="list-style-type: none"> • Furniture in rooms. • Parts of the body. • Focus on masculine and feminine terms. 	<p style="text-align: center;"><u>Art and Design</u></p> <p style="text-align: center;">PRINT</p> <p>Build up layers of colours, create a pattern, use a range of visual elements</p>
<p style="text-align: center;"><u>Music</u></p> <ul style="list-style-type: none"> • Use standard musical notation • Read and create notes on the musical stave • Understand the treble and bass clefs and use them in transcribing compositions • Use and understand simple time signatures • Listen and appraise 	<p style="text-align: center;"><u>History</u></p> <p>Look at the Indus Valley civilisation including beliefs, customs and practices. Develop an understanding of the chronology of the civilisation by looking at changes from its beginning to its demise</p>	<p style="text-align: center;"><u>Geography</u></p> <ul style="list-style-type: none"> • Physical geography: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle • Collect and analyse statistics and other information in order to draw conclusions

<p style="text-align: center;"><u>English</u></p> <p>Narrative: Write stories that contain mythical, legendary or historical characters or events. Write plays, letters, scripts and fictional biographies inspired by reading across the curriculum.</p> <p>Non-fiction; Write instructions, explanations and recounts. Write persuasively and in a journalistic style. Write arguments. Write formally.</p> <p>Poetry: Write and perform poems that convey an image.</p>	<p style="text-align: center;"><u>Mathematics</u></p> <p>Consolidate, revise and apply skills: place value, decimals, percentages, fractions, addition, subtraction, multiplication, division, shape, space, measure, position and direction, area and perimeter, algebra statistics, ratio, problem solving.</p>	<p style="text-align: center;"><u>Science</u></p> <p>Evolution: Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.</p>
<p style="text-align: center;"><u>Personal, Social and Health Education</u></p> <p>Physical Health and Mental Well-Being: What affects mental health and ways to take care of it. Managing change. Human reproduction. Increasing independence. Transition. Keeping safe.</p>	<div style="text-align: center;">  <p>Year 6 Curriculum Summer Term 2021 (12th April – 28th May)</p> <p>Topic: The Land of the Dragon</p> </div>	<p style="text-align: center;"><u>Computing</u></p> <p>We are travel writers, publishers and safe and effective users of the internet and social media.</p>
<p style="text-align: center;"><u>Religious Education</u></p> <p>Buddhism and Hinduism: The Buddha's life story: his quest to find an answer to the problem of suffering. Key Humanist beliefs and ideas.</p>		<p style="text-align: center;"><u>Design and Technology</u></p> <p>Mechanics, Electronics and Computing- application project</p> <ul style="list-style-type: none"> • Use innovative combinations of electronics (or computing) and mechanics in product designs. • Create circuits using electronics kits that employ a number of components.
<p style="text-align: center;"><u>Physical Education</u></p> <p>Athletics: Running, jumping, throwing. Outdoors and adventurous: Orienteering.</p>	<p style="text-align: center;"><u>French</u></p> <ul style="list-style-type: none"> • Different types of transport • Giving directions • Telling the time to link with travel timetables. 	<p style="text-align: center;"><u>Art and Design</u></p> <p>Print and textiles: Build up layers of colours. Create an accurate pattern. Combine previously learned techniques to create pieces. The work of Linda Brun</p>
<p style="text-align: center;"><u>Music</u></p> <ul style="list-style-type: none"> • Play instruments (keyboards) • Listen and appraise 	<p style="text-align: center;"><u>History</u></p> <p>The Shang Dynasty. The Ruins of Yin. Archaeological evidence – jade, stone, bronze, bones, ceramic artefacts – what do they tell us about people's lives during this period?</p>	<p style="text-align: center;"><u>Geography</u></p> <p>To know how mountains, rivers, valleys and hills are formed and linked</p>