



Discoverers Curriculum
Cycle - Year 1 – Senior – Year 11

Curriculum Map: 2025-26

Year 1	Autumn	Spring	Summer
Topic	Interests & Hobbies Key Enquiry Question: What do I like to do in my spare time?	Transport: planes, trains and automobiles Key Enquiry Question: How do we travel and where can we go?	Space and exploration Key Enquiry Question: What is out there and how do we explore it?
Power of Reading	Lower Senior – Stanley's stick Upper Senior - Gorilla All - Traditional stories; Little red riding hood and other stories, 3 billy goats gruff	Lower Senior – Pet potato Upper Senior - The bee who spoke All - Poetry: The puffin book of first poems	Lower Senior – One day on our blue planet and What it's like to be a bird Upper Senior - Slug life and Hummingbird
English	Communication • Role play – dressing up, favourite clothes. • Leaflets and brochures on places of interest. Literacy •Fiction: Beyond Words: “A Balloon Adventure”- A Day at the Beach”, “George Gets Smart” • Peter Clarke - “Moving on to College” • Simple Fiction- “Tall and Tiny” • Francesca Simon – “Horrid Henry” • Pokémon Books • Non-fiction: Everyday Challenges – “Moving to College” • Books on sports. • Books on pop stars and the history of music • Sensory stories /Attention Autism/ Colourful semantics.	Explore transport-themed vocabulary using sensory stories and poems Create a class travel scrapbook with photos and simple sentences Use Colourful Semantics to describe vehicles and destinations Write acrostic poems using words like TRAIN and PLANE	Read sensory stories about space and exploration Write astronaut diaries with photos and symbols Use Colourful Semantics to describe planets and space gear Create poems about the universe
Personal, Social & Emotional Development	Identity • Social Skills • Emotions with the hobbies and interests. • Developing resilience by playing games and activity (Jenga, waiting their turns.) • How do I feel when I take part in my hobby Work Related Learning • Identify and write about things you like and dislike with support, e.g. food, music, etc. - link to job opportunities	Discuss feelings about travel and movement Use Zones of Regulation with travel scenarios Explore roles of people who help us travel safely Create a “My Travel Feelings” chart	Explore feelings about discovery and the unknown Use Zones of Regulation with space scenarios Discuss bravery and curiosity Create a “My Space Emotions” chart

PE	Bikeability – cycling, scooter • Panathlon games- choosing what games you like to play	Movement games inspired by transport (e.g. fly like a plane, drive and stop) Yoga poses themed around vehicles Sensory circuits using travel props (e.g. steering wheels, tickets)	Movement games themed around space (e.g. moon walking, rocket launching) Sensory circuits using space props Practice coordination in astronaut training games
Independent Living	Using transport • Visiting a venue e.g. cinema • Using money • Rules for being in the community	Practice packing a travel bag using visual checklists Role play buying tickets and asking for help Create a travel routine chart Discuss safe behaviours in public transport	Prepare for a space mission using visual checklists Sort space gear and supplies Create a space routine chart Role play space travel preparation
Mathematics	Money – knowing coins, shopping with coins up to £1. Adding coins/calculating change • Time half past/hour, • Transport timetables/using google maps	Count vehicles and passengers Sort transport types by land, air, sea Sequence steps in a journey Use bar charts to show favourite transport modes	Count stars and planets Sort space items by size and function Sequence steps in a space journey Use bar charts to show favourite planets
Understanding the World	R.E.: • Different cultural / religious dress for different occasions • Beliefs in the afterlife - what happens when we die? • Heaven/ Hell • Reincarnation • The role of Angels in different religions Humanities: • What is leisure? • Maps of Local leisure facilities. • How has Leisure changed in Lowestoft in the last 100 years	Explore local and global transport systems Learn about maps and routes Investigate materials used in vehicles Create a class map of travel destinations	Explore the solar system and space exploration history Learn about astronauts and space missions Compare planets and their environments
Science	• Light and Dark (puppet show) – Pupils to create their own shadow puppet theatre • Making a toy using springs / friction / circuits	Investigate forces and motion in transport Explore properties of materials used in vehicles Conduct experiments on speed and friction	Investigate gravity, light, and planetary motion Explore materials used in space gear Conduct experiments on air pressure and temperature
Computing	Research venue / trip e.g. cinema / zoo – collecting information on opening times, costings • Create a poster to advertise trip • Make a PowerPoint about hobbies and interests • Take photos and create a sequence on how to use a bus, how to buy something in a shop/café • Create an ebook about the visit • Discuss using appropriate images and who owns an image, using technology safely • create a Christmas / greetings card to send, create a calendar with photograph	Create a digital travel guide with photos and captions Use apps to simulate travel Make a class slideshow of transport experiences	Create a digital space presentation with images and narration Use apps to explore the universe Make a class slideshow of “Our Space Mission”
Food and Nutrition	Prepare favourite pastries for a tea party. • Understand Sweet and Savoury • Invite others to a class afternoon tea. • Buy and prepare for the event	Explore travel-friendly foods Prepare simple packed lunches Discuss hygiene and safety when eating on the go	Explore astronaut foods Prepare space-themed snacks Discuss nutrition and hydration in space

<p>Expressive Art & Design</p>	<p>Art: • Exploring your favourite toy at home or school • Creating a larger sculpture using newspaper, cardboard, papiermâché</p> <p>Music: • Explore different instrument (percussion/ strings) • Look at different genres • Making own instruments (shakers, - drums etc.) • Create their own music</p>	<p>Art - Create vehicle collages and drawings Design tickets and travel posters</p> <p>Music - Compose music inspired by transport sounds (e.g. engines, horns)</p>	<p>Art - Create space murals and planet sculptures Design rockets and astronaut suits</p> <p>Music - Compose music inspired by space sounds and movements</p>
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