



Year Group: 5

Term: Autumn 1

Topic: Space

Subject	Learning
English Cross Curricular	Newspaper – Moon Landing 1969 Non-chronological report – Our Solar System
Class Texts	Croc and Bird by Alexis Deacon Cosmic by Frank Cottrell Boyce
Mathematics Cross Curricular	Relative Size of planets Relative distance between planets Directional Language about the movement of the planets Arts Week <ul style="list-style-type: none"> - Time zones of different cities covered
History	Moon Landing <ul style="list-style-type: none"> - I can provide an account of a historical event based on more than one source - I can give some reasons for important historical events History of space travel <ul style="list-style-type: none"> - I can use dates to order and place events on a timeline
Geography	<ul style="list-style-type: none"> - I can identify and describe the significance of the prime/Greenwich meridian and time zones including day and night
MFL	Greetings and numbers in Spanish <ul style="list-style-type: none"> - I can recognise and respond to words and phrases I hear - I can match written words and phrases to pictures and symbols - I can remember how to write some words on my own
Art	<ul style="list-style-type: none"> - I can use line, tone and shading to represent things seen remembered or imagined in 3D - I can talk about my work and talk about how close it came to what I wanted to do
RE	Christianity (Church visit led by Rev. Sue) <ul style="list-style-type: none"> - Find out about how the Holy Communion/Eucharist/Mass/Lord's Supper is celebrated in church and why it is important to many Christians - Find out about some of the different ministries in the church e.g. Bishop/Priest/Elder/Organist/Teacher/cleaner The Good Samaritan <ul style="list-style-type: none"> - What influences affects the actions and behaviours of others?
Science	Space Topic <ul style="list-style-type: none"> - Describe the movement of the Earth and other planets relative to the sun in the solar system - Describe the movement of the Moon relative to the Earth - Describe the sun, Earth and Moon as approximately spherical bodies - Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
Working Scientifically	Space Topic <ul style="list-style-type: none"> - Identify scientific evidence that has been used to support or refute ideas or arguments
PE	Netball <ul style="list-style-type: none"> - To develop passing and moving. - To develop passing and moving towards a goal. - To be able to use the attacking principle of creating and using space. - To be able to change direction and lose a defender.

	<ul style="list-style-type: none"> - To be able to defend ball side and know when to go for interceptions. - To develop the shooting action. - To be able to change direction to get free from a defender and receive a pass. - To learn the positions of 5-a-side netball. - To play in a 5-a-side netball tournament.
PE with Premier Sports	Cricket <ul style="list-style-type: none"> - To develop throwing accuracy and catching skills. - To develop underarm bowling accuracy. - To develop batting accuracy and directional batting. - To develop catching skills (close/deep catching and wicket keeping). - To develop overarm bowling technique and accuracy. - To develop the defensive and driving hitting techniques. - To develop a variety of fielding techniques and to use them within a game. - To develop long and short barriers and apply them to a game situation.
Computing	Discovery Coding 1. <ul style="list-style-type: none"> - I can write increasingly complex programmes - I can control external hardware from within my programmes - I can use loops to repeat tasks in a programme - I can use if statements to alter the way my programmes run - I can explain how increasingly complex algorithms solve a given problem PIXL E-Safety Introduction to E-Safety: <ul style="list-style-type: none"> - I understand how to report concerns about content and contact in and out of school
Music	<ul style="list-style-type: none"> - Compose complex rhythms from an increasingly aural memory - Understand how pulse, rhythm and pitch work together - Listen with attention to detail and recall sounds with increasing memory
PSHE and RSE	<ul style="list-style-type: none"> - H20. strategies to respond to feelings, including intense or conflicting feelings; how to manage and respond to feelings appropriately and proportionately in different situation - H21. to recognise warning signs about mental health and wellbeing and how to seek support for themselves and others - H42. about the importance of keeping personal information private; strategies for keeping safe online, including how to manage requests for personal information or images of themselves and others; what to do if frightened or worried by something seen or read online and how to report concerns, inappropriate content and contact (PiXL session 1 and 2) - L13. about some of the different ways information and data is shared and used online, including for commercial purposes - L14. about how information on the internet is ranked, selected and targeted at specific individuals and groups; that connected devices can share information (E-safety PiXL session 4 and 5) - R14. that healthy friendships make people feel included; recognise when others may feel lonely or excluded; strategies for how to include them

	<ul style="list-style-type: none"> - R15. strategies for recognising and managing peer influence and a desire for peer approval in friendships; to recognise the effect of online actions on other
LORIC	<ul style="list-style-type: none"> - Pupils build on their growing self-awareness to assess how they can prepare to meet the increasing expectations on them. QuickStart Communication sessions 1 – 6 - Communicating with others - Knowing my audience - Sharing my opinion - Working as a team - Formality in communication - Group performance
DT	<p>Constellations :</p> <ul style="list-style-type: none"> - Use a range of tools (hammers and nails) to create a wooden plaque representing a constellation - Following a pattern (of the stars in the constellation using nails) - Joining nails using coloured thread - Finishing product aesthetically
Sustainability	<p>Global citizenship – Space Race</p> <p>Healthy living – astronaut lifestyle</p>
British Values	<p>Democracy – initial voting and presentation for eco reps & school council members</p>
SMSC	<p>Linked with LORIC</p> <ul style="list-style-type: none"> - Pupils develop a desire to explore their own and others views - Pupils develop an ability to make responsible and reasoned judgements on moral dilemmas (Leadership LORIC lesson 2) - Pupils use a range of social skills in different contexts including working with pupils from different backgrounds - Pupils work successfully as a member of a group or team <p>Space topic, Space centre trip</p> <ul style="list-style-type: none"> - Pupils develop an enjoyment and fascination in learning about themselves, others and the world around them
Themed Weeks	<p>Arts Week</p> <p>Hinduism Day</p>
Learning Outside The Classroom	<p>Leicester Space Centre trip</p> <p>Local church visit</p>