

## Discoverers - Long Term Plan 2015-2016

Term	LITERACY: Literacy Strategy Genres	NUMERACY: New Curriculum	SCIENCE	HISTORY	GEOGRAPHY	ART AND DESIGN	D.T.	MUSIC (Charanga)	P.E. Leicestershire and Rutland Scheme	R.E. East Riding Yorkshire scheme	COMPUTING	P.S.H.E. Cambridgeshire scheme
<b>Autumn 1 (Machines)</b>	Explanation texts Recounts Narratives Poetry	Number & calculation Place value Rounding Addition & subtraction Multiplication & division	Electricity Simple circuits and conductors  Sound as vibrations	A significant turning point in history - The coming of the Railways	Name and locate the countries & regions of the UK. Investigate distribution of resources and road and rail links	Learn about great artists, architects and designers	Moving Toys  Use mechanical and electrical systems in own product	Don't stop believing (Yr 5)  Perform and compose robotic music.	Basketball  Ball games-Tag rugby  Dance	Harvest festival	e-safety- protecting myself and my friends Yr 4- sounds Yr5 -creating a story using sound effects	Myself and my relationships  Beginning and belonging 9, 14
<b>Autumn 2 (Festivals)</b>	Stories which raise issues Persuasive texts Plays	Problem solving Addition, subtraction, multiply, divide Fractions Decimals Data Handling Time	Forces- levers, pulleys and gears	Local study linked to Railways	Use field work to observe, measure and record	Improve techniques Drawing Painting	Design and make Christmas cards and presents	Perform with expression  Carol service  Pantomime performance	Gymnastics  Dance  Perform with flexibility and control	Festivals of light Unit 4.2  Christmas traditions	e-safety- know which resources can be downloaded Yr 5 unit Comics- create a class comic	Myself and my relationships  Anti-bullying 12, 17
<b>Spring 2 (To Infinity &amp; Beyond)</b>	Stories set in Imaginary worlds Diaries Film Narrative	Negative numbers Problem solving Geometry Symmetry	Location and interaction of Sun, Earth, and Moon  Gravity		Describe and understand climates	Use sketchbook to collect and record	Make a space craft or Moon buggy	The Planets Improvise and compose Garage band	Play competitive games  Rounders Cricket	Earth, Water, Fire Unit 5.5	e-safety- information safe online-know how to report Yr 4 unit Create car racing game	Citizenship  Working together 6, 9
<b>Spring 1 (Rainforests)</b>	Stories from other countries Poetry- exploring form	Capacity Angles Co-ordinates Area Perimeter	Classifying living things  Food chains  Life cycle of plants and animals	Ancient civilisations	Study of a region in the Americas	Learn about famous artists  Create paintings and sculptures	Developing products fit for a purpose	Music from other cultures  Listen and recall	Play and adapt competitive sports	Spring festivals Unit 4.4	e-safety- communicate kindly & respectfully Yr 5 unit Shape & weather	Myself and my relationships  Friends and Family 11, 16
<b>Summer 1 (Keeping healthy)</b>	Instruction Recounts Non-fiction writing	Measures Shapes Roman numerals Volume Money	Describe changes as humans develop and mature	Ancient Greece	Locate countries of the world Compare	Collage techniques	Cooking savoury dishes for a healthy and varied diet	Classroom jazz  Music from other countries	Swimming  Athletics	Exploring Worship Unit 5.4	e-safety- spending too much time on line Yr 5 unit -Find out and share	Healthy and safer lifestyles 13, 14
<b>Summer 2 (The Olympics)</b>	Biographies Newspapers Poetry- creating images	Statistics Ratio Graphs Time	Digestive system  Teeth	A study of Greek life & achievements- The Olympics	Use 4 and 6 figure grid references on maps	Design flags and athletic kits	Make a trophy	Develop an understanding of the history of music. National anthems Improvise and compose	Tennis  Outdoor and adventurous	Peace Unit 5.2	e-safety- secure pass words Yr 4 unit- Become a Game designer	Healthier lifestyles Personal Safety 23, 16