

ROBINS LEARNING MAP

ROBINS	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English (writing)	SI – Stories with familiar settings SI – Information books – features, lists, captions and labels SI – Letter writing	SI – Reports SI – Instructions – recipes, Christmas, Bonfire food SI – Traditional rhymes	SA – Stories with familiar settings SI – Poems with patterned and predictable language/frames SI – Traditional tales – features	SI – Stories about imaginary worlds (Fantasy) SI – Recounts (Jolly Postman style/journey) SI – Stories from different cultures, linked to journeys	SA – Information books – features (Book about school grounds/local area) SA – Instructions (How to grow plants) SA – Letter writing	SA – Poems with patterns and predictable rhymes (Water poems) SA – Recounts (Grace Darling) SA – Reports (Animals)
Mathematics	Number and place value Addition and subtraction Multiplication and division Fractions Geometry	Number and place value Addition and subtraction Multiplication and division Fractions Measurement	Number and place value Addition and subtraction Multiplication and division Fractions Position and direction	Number and place value Addition and subtraction Multiplication and division Fractions Measurement	Number and place value Addition and subtraction Multiplication and division Fractions Geometry	Number and place value Addition and subtraction Multiplication and division Fractions Position and direction
Science	Animals, including humans: <i>Identify, classify and observe</i> <i>Look at growth, basic needs, exercise, food and hygiene</i>	Everyday materials: <i>Identify, name, describe, classify, compare properties and changes</i>		Plants: <i>Identify, classify and describe their basic structure</i> <i>Observe and describe growth and conditions for growth</i> <i>Habitats</i>	Seasonal changes: <i>Earth and space – observe changes in the seasons</i>	
Computing	General ICT skills (1/2 weeks) Turning computer on and off, logging on and off. Text and Graphics Word-processing – Textease/Clicker 6, adding pictures with text link to family trees. Make, save, retrieve work.	Digital Creativity Exploring creating pictures – fireworks, – Dazzle, other painting/drawing software Data and Programming – instructions texts will lead nicely into algorithms and Beebot work next term.	Data and Programming – Simple algorithms using Beebots – input of given instructions to see what happens, input of own instructions to make Beebot go from one place to another, check and self-correct bugs, write out own set of instructions for others to try. See free Beebot apps and free programmes on the computer	Research and Communication Internet research – use of espresso to find information on specific topic such as transport. Learn what the internet is age appropriately. Learn how to search effectively. Use web searches to locate and use information – quizzes with questions Use on-line tools such as google maps to	Independent Learning Making use of previous skills and knowledge learnt throughout the year. Set challenges which children can then explore through their Computing time	Multi-media Authoring link into Geog topic comparison with another school Create e-book or presentation to share with other school. Use of other IT resources such as digital cameras and video cameras.

Art and Design	Look at posters, popular art from 1950's to 2014 (linked to History – When Gran was a child) Firework pictures using different techniques and textures, e.g blowing paint with a straw, wax crayons and paint (wax resist)		Silhouettes - collage	Sketching plants with chalk, pastels	Paint – colours, textures, collages Art from around the world – African art, aboriginal art	
Design and Technology	Design and make a puppet (glove or string) (Home- made toys) Design and make a Christmas tree decoration, card or calendar –possibly use sliding mechanism Cooking and nutrition linked to topic country.			Make and evaluate a bridge / paper planes	Link to Geography – investigate fabrics suitable for different weather conditions. Make a waterproof hat – evaluate the fabric used.	
Music	Sound effects to accompany a picture (water link). Pitch/ Duration/Texture	Christmas concert Pitch	Patterns in music- link to sequencing. Composing an AABA melody Composing/Recording	Mini-Orchestra Graphic notation Dynamics	Rain, rain go away- exploring rhythm patterns. Rhythm	Summer Production Pitch