Pilgrim Federation Curriculum Coverage Ideas and Resources for the Learning Theme: Transport

EYFS	
Continuous provision will be in place throughout the learning theme based on PLODS (Possible Lines Of Development)	
Art & Design	**Computing**
Creating with Materials ELG Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form, and function; Share their creations, explaining the process they have used; - JWM Turner (train on bridge painting) Fitzwilliam (arrival/departure St. Pancras) Art techniques – beyond individual artist's styles examples could be sculpture with moving parts	Use programmable equipment e.g. bee bots Use software programs. Program and debug. Simple programming using basic control. code.org (hour of code)

Design & Technology	Geography
Designing and building with moving parts – vehicle models. Design, make, evaluate, and amend/adapt. Design and build a car or other type of transport. Paper aeroplanes Hot air balloons Gyrocopters	**People Culture and Communities ELG** Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and – when appropriate – maps Using transport around the world including unique transport specific to particular locations e.g. Venetian Gondolas. Around the world in 80 days by Jules Verne could be a spring board. Maps and atlases – finding and naming places and contrasting localities. Can children plot a route on a simple map – for example how they get to school or the route to get to Grandma's house. How would they get from home to Norwich? Where is the nearest...? Airport Hospital Beach Shop

History	Music
Past and Present ELG Talk about the lives of the people around them and their roles in society; Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class. Make use of props and materials when role playing characters in narratives and stories. Understand the past through settings, characters and events encountered in books read in class and storytelling; The lives of significant Britain's and key historical events home and abroad. Development of vehicles and transport first flight, records and impressive achievements e.g. sailing round the world solo. Use a wide range of techniques. Draw and paint using own ideas. Be exposed to significant works and artists. Example artists and works: Significant Britain's such as Stephenson (Stephenson's rocket). Trevithick – inventor of the steam engine. Development of transport over time locally and nationally – steam railways, from horses to cars etc.	**See also Charanga Schemes of work** **Being Imaginative and Expressive ELG** Sing a range of well-known nursery rhymes and songs; Perform songs, rhymes, poems and stories with others, and – when appropriate try to move in time with music Use their voices expressively and creatively by singing songs and speaking chants and rhymes. Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high-quality live and recorded music. Experiment with, create, select and combine sounds. Using the inter-related dimensions of music. Topic linked songs and musical pieces can be used if appropriate depth available within them. skills Example: Pitch and tone could be explored through a 'car noise choir' using voice to represent known sounds – listening

Physical Education	Science
See also RealPE Schemes of work. **Gross Motor Skills ELG** Negotiate space and obstacles safely, with consideration for themselves and others; Demonstrate strength, balance and coordination when playing. Move energetically, such as running, jumping, dancing, hopping, skipping and climbing. Team games, small and large apparatus, body control work. This can be linked to transport stories.	**The Natural World ELG** Explore the natural world around them, making observations and drawing pictures of animals Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Basic physics concepts e.g. flight and sailing – gravity sinking and floating etc. Everyday materials can be explored through design projects for vehicles such as amphibious vehicles, bridge building to take vehicles etc. How are seeds transported? – animals/wind Designing investigations – testing and evaluating – concluding and asking further questions (secondary investigations) This could be done through investigating forces and motion (no longer compulsory at this key stage but still relevant), linked to movement of different types of vehicles.

English	Maths
https://www.booksfortopics.com/booklists/topics/geography/transport-and-travel/ **Fiction**: Runaway Train – Benedict Blathwayt Mr Gumpy's Motor Car by John Birningham(picture book) - EYFS/KS1 Red Lorry, Yellow Lorry by Mchelle Robinson & Jez Tuya (picture book) EYFS/KS1 We Catch the Bus by Katie Abey (picture book) – EYFS/KS1 Runaway Train by Benedict Blathwayt (picture book) – EYFS/KS1 The Lost Property Office by Emily Rand (picture book) – EYFS/KS1 Get Off My Train – John Birningham Naughty Bus by Jan and Jerry Oke (photo picture book) – EYFS/KS1 Mrs Armitage on Wheels by Quentin Blake (picture book) – KS1 All Aboard for the Bobo Road - Stephen Davies & Christopher Corr Emma Jane's Aeroplane - Katie Haworth & Daniel Rieley The Hundred Decker Bus - Mike Smith Cycle City by Alison Farrell (picture book) EYFS/KS1 On The Train (Shine a Light) - Carron Brown & Bee Johnson Iggy Peck Series – Andrea Beaty We Catch the Bus – Katie Abey On the Way Home – Jill Murphy Duck in the Truck – Jez Alborough The Train Ride – June Crebbin Astro Girl by Ken Wilson-Max (picture book) **Non-Fiction:** Amelia Erahart: Little People, Big Dreams by Isabel Sanchez Vegar (picture book) KS1 All Kinds of Cars by Carl Johanson William Bee's Wonderful World of Tractors and Farm Machines - William Bee	Measure and scale (when using maps) The Hundred Decker Bus by Mike Smith (picture book) - Number – EYFS/KS1

My First Book of Transport – Collins Look Inside Things That Go – Jones Lloyd **Poetry**: Choo Choo Clickerty Clack – Margaret Mayo Dig Dig Digging Emergency! Zoom Rocket Zoom The Smeds and The Smoos – Julia Donaldson The Food Train The Train - Svebbing **Song**: The Wheels on the Bus	

Courageous Advocacy	Developing Spirituality
Raise money for Air Ambulance, First Responders which is especially important in our rural communities. IS there world a better place for having modern transport? What about the negative effects such as air pollution – how can we raise awareness of this? Walk to school week. Speed awareness of drivers. Road safety	What would a world be like without transport?

Other Ideas
Visit transport museum Poppy line railway - steam and diesel engines. Norwich aviation museum CBeebies – Catie's Amazing Machines CBeebies – Maddie's do you know? Travel & Transport https://www.bbc.co.uk/teach/class-clips-video/history-geography-ks1-travel-transport-index/zxjsydm https://www.hamilton-trust.org.uk/topics/key-stage-1-topics/changes-within-living-memory/transport/