Key Concepts/Experiences

- To know about changes in living memory (e.g. history and development of the motor industry.
- Maths

 collecting / handling data on transport. Using bar graphs, pictograms. Measure- Speed, distance and time,
- Travel survey- how we travel to school.
- Science
 pollution and effects on the environment, force and friction, float and sink
- Geography

 Continents/ oceans of the world. Map of
 where classes have visited abroad. Map of UK and
 where families have been on holiday/visited.
 Knowledge of local area and how to get around
- Science—boat design. Design your own boat. Explore different materials and test for buoyancy/ water resistance etc.
- Technology

 Design a moving toy. Storing energy/ kinetic energy. Power a moving toy using elastic band for propulsion.
- History of flight and the invention of the aeroplane
- PSHE road safety, using crossing, rules for pedestrians and road users (road signs)
- Post cards and pen pals, passports
- Food from around the world

Wow Event/Trip

Quainton Railway museum

Milton Keynes Transport museum-From a sedan chair to Clive Sinclair's futuristic C5, from a precarious Penny Farthing to a comfortable canal boat, the story of transport is told in this museum.

Transport theme day

Key Vocabulary	Friction	pollution	Fuel
For formal learners	Speed	Power	Floating/sinking
we would expect this language to be under-	Distance	Continents	upthrust
stood and used by the	Green energy	Oceans	Combustion
children themselves	Solar	Country	Steam engine
Kilometre	electric	Propulsion	Air balloon
Meter	Turbine	Engine	Aeroplane
Mph	Energy sources	Exhaust	helicopter

(Formal)- Travel and Transport

Learning Intentions will be taken from our subject frameworks and be individualised to the needs of the pupil.

Homework (how to help at home):

Find out about who invented: The sedan chair, The wheel, The bicycle, the steam engine, combustion engine, aeroplane (Wright brothers)

Plot your route to school using a local map.

Instructions— Learn how to mend a bicycle puncture and write instructions.

Future of transport – Investigate the future of transport. E.g find out about electric cars, planes etc.

Research different countries

Create own method of transport

Wash the car

Focus Physical Skill:

gara

- P.E. Gymnastics

 methods of travel. Dance moving expressively to music.
- Multi skills- balance, moving along a beam
- Driving school/ traffic lights warm up games
- Cultural dancing from around the world

Key Stories

Euro Star Project

The Naughty Bus—Jan Oke

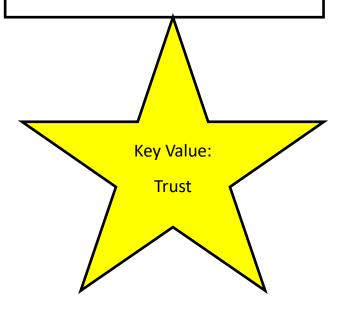
Mrs Armitage on Wheels—Quintin Blake

All aboard for the Bobo Road—Stephen

Hidden Figures—Margot Lee Shetterly

Amelia Earhart - Maria Isabel Sanchez Ve-

The Story of the Windrush—K N Chimbiri



Key Concepts/Experiences

- Imaginative play occupations e.g bus driver, sailor, train driver, pilot.
- Prepositions
- Small world play with sensory elements
- Creativity e.g. making boats and testing, Making track marks—Jackson Pollock to paint vehicle shapes
- Transitioning around the school and between sessions
- Concepts such as contrasting environments e.g. Land vs sea
- Sorting—vehicles, clothes, materials
- Time—morning vs night
- Dressing skills (appropriate dressing)
- Music—Carnivals around the world e.g. Rio
- Food from around the world
- Movement—forwards, backwards, fast, slow
- Exploring photos of themselves/others in different places
- Cause and effect transport toys
- Ready steady go transport games (fast and slow)
- Transport songs, rhymes and sounds (Phase 1 phonics)
- Construction activities (junk modelling)

Wow Event/Trip

Train ride

Bus ride

Local walk

Quainton railway—Thomas/Peppa pig

Key Vocabulary	it's meaning.	•	Name
For semi-formal	• go, stop),	places
learners we	fast, slo	w, •	Preposi-
would expect this	in, out,		tions
language to be	crash		
modelled by		•	Distance-
adults and chil-	 Vehicle 		non
dren begin to	names		standard
demonstrate	• Clothing	g	units
understanding of	vocab		

(Semi-formal)- Travel and Transport

Learning Intentions will be taken from our subject frameworks and be individualised to the needs of the pupil.

Homework (how to help at home):

Barnaby bear

Train ride

Bus ride

Airport — plane watching

Wash the car together

Try food from around the world

Dance to cultural music

Walk around the local area Learn to ride a bike

Key Stories

Oh places you'll go - Dr Zeus

Mr Gumpy's Outing - John Burningham

Oi get off our Trains - John Burningham

Paddington Bear—Michael Bond

The Way back home— Oliver Jeffers

Mrs Armitage on Wheels—Quintin Blake

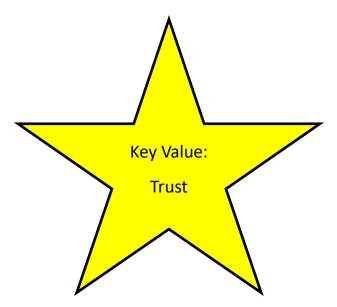
The Naughty Bus—Jan Oke

Focus Physical Skill:

Gymnastics—methods of travel e.g. Balance, crawl, run, hop, skip, jump, roll, army crawl, tiptoe

Sports from around the world—football, basket ball, tennis, cricket, formula 1, hockey, volleyball,

Cultural dancing from around the world



Key Concepts/Experiences

- Music—Wheels on the bus, runaway train. Copying and repeating actions.
- Go & stop, fast & slow, in & out
- Small world play with sensory trays
- Mark making with vehicles
- Transitions
- Cause and effect transport toys
- Ready steady go transport games (fast and slow)
- Action word- walk, jump, run,
- Sensory circuits
- Method of movement—bucket, scooter-board, push, pull, roll, run, skip, jump, hop
- To and fro games—pushing vehicles to and fro, row the boat actions
- Exploring travel sound—horn, bell, engine, car, truck, boat, plane
- Role play for an adventure (airport/bus ride)

Wow Event/Trip

Train ride

Bus ride

Local work

Quainton Thomas/ peppa pig

Key Vocabulary

Car

For pre-formal learners • we would expect this

Train

language to be modelled

Bus

by adults but not used by all pupils

Plane

colours

Fast/slow

Go/stop

Big/small

(Pre-formal)- Travel and Transport

Learning Intentions will be taken from our subject frameworks and be individualised to the needs of the pupil.

Homework (how to help at home):

Local walk

Bus rides

Staying safe in the community

Local walk

Washing the car

Car journey

Key Stories

Choo-choo, clickety-clack by Margaret Mayo & Alex Ayliffe

Amazing aeroplanes—Tony Mitton

Tough trucks-Tony Mitton

Terrific trains –Tony Mitten

Duck in the truck by Jez Alborough

The Train ride, - June Crebbin

That's not my tractor—Fiona Watt

Focus Physical Skill:

Gymnastics—methods of travel e.g. Balance, crawl, run, hop, skip, jump, roll, army crawl, tiptoe

Sports from around the world—football, basket ball, tennis, cricket, formula 1, hockey, volleyball,

Cultural dancing from around the world

