Contents

Introduction	
About this book	
Thinking skills and individual differences	
Six thinking hats	
Letter to parents	(
SOSE	
Learning centre	10
Getting the picture	
Assessing knowledge	12
What I know about transport	13
Class book—What am I?	15
How do we travel to school?	19
Traffic survey	22
Transport brings things to us	25
Land, sea or air	28
Transport timeline	30
People who work in transport	32
Science	
How transport moves	37
Mr Gumpy's parachute	
Mr Gumpy's boat	
Wii Gumpy's boat	
Health and Human Relations	
Safety on transport	47
Road signs	
Traffic light biscuits	
Technology	
The penny-farthing bike	
Wheels	
Transport technology	61
Physical Education	
Group rotation activities	64

LOTE

Transport mobiles	6/
The Arts	
Dance maps of transport	71
Songs	71
Drama	71
Class mural	72
Box construction	72
Design a family car	73
Hot air balloon	73
Design a transport hat for a parade	75
English	
See a word puzzle	76
The shape of words	78
Match the labels to everyone in a boat	80
Computer	
Design a type of transport	82
Transport statements	82
Maths	
Tangram transport	83
Shape truck	83
Planes, trains, cars and bikes	83
A colourful train	83
What do we have?	83
Where are they going?	84
More maths activities	91
Transport game	101
Transport toss (chance and data)	103



About this book

Literature and Learning is a resource book that provides motivating and practical material designed to stimulate and enrich classroom experiences for young learners. The material in this book encourages students to investigate aspects of transport including the many different types of transport and how it is important to us. This is done in the following ways:

- We begin with a shared reading of the book *Mr Gumpy's Motor Car* and stimulate a discussion about a rather unusual group of passengers who go for a ride in Mr Gumpy's car. The literature provides a springboard for moving into the teaching and learning activities about transport.
- Students look at the role of transport in communication and in bringing goods into a community.
- We draw on the children's existing knowledge to identify reasons for choosing transport for particular purposes.
- We look at how transport has changed over time and reflect on how this has influenced our daily lives.
- Research skills are fostered as children investigate, identify, categorise and compare various forms of transport.
- The children are involved in activity based learning including collecting data about transport in their local area and walks out and about in the community to identify traffic and pedestrian safety signs.
- Children investigate safety procedures and rules associated with transport use and passenger safety. Children are presented with problem-solving scenarios to analyse and investigate safety rules and responsibilities.
- Students investigate the energy sources of transport. Hands-on technology and science activities help children to make the links in their learning.
- Cross age tutoring and a variety of group activities promote social interaction.

Included in the unit are the Key Learning Areas of health and physical education, SOSE, English, maths, science, technology and the arts—providing for a wide range of learning outcomes and skill development.

To allow for the enrichment of children's thinking skills we have used the models of Bloom's Taxonomy and Howard Gardner's Multiple Intelligences theory





Health and Human Relations

Safety on Transport











Getting started

Use a picture series about road and passenger safety to stimulate discussions. Excellent reference material may be found in the *Streets Ahead* kit, which includes song tapes, large pictures, blackline masters and teacher resource books. The *Travel On* resource kit has further material suitable for this topic. Large traffic signs are available in the *Roads Work* kit which is available from Road Safety and Traffic Authority.



Activity 1. Road safety

On a school neighbourhood walk, have children locate safety crossings and signs

At school, discuss the different features observed at these crossings, e.g., traffic lights, lines on the road, school crossing signs, flags, lollipop person.

Have the children draw pictures of these crossings. Include the types of signs and signals observed.

Use the picture print resources to promote further discussion and ideas about:

- Where and when is it safe to cross the road?
- Where and when is it not safe to cross the road?
- How should pedestrians use these crossings?

Role-play crossing the road using the lines on the outdoor basketball courts.

