

Travel and Transport : Topic Enrichment Pack : Year 1/2

	Learning Objective	Overview	Assessment Questions	Resources
SCIENCE Lesson 1	To investigate different materials and their properties.	Children will begin by identifying different materials and what sort of objects are made from different materials. They will learn about how each material is made or what it is made from and are then challenged to find objects made from specified materials from around the classroom. They then take a journey around the school in search of other objects made from different materials.	<ul style="list-style-type: none"> Do children know that objects are made from a variety of different materials? Can children name and identify a variety of materials? Can children distinguish between a material and an object made from that material? 	<ul style="list-style-type: none"> Slides Worksheets 1A/1B/1C Challenge Sheets (FSD? activity only)
SCIENCE Lesson 2	To be able to describe and classify different materials.	Children are asked to think about the objects in a suitcase and what they might be made from. They are then challenged to describe the different objects using adjectives to describe some of the materials' properties.	<ul style="list-style-type: none"> Can children identify a variety of materials? Can children describe materials? Can children sort materials according to their properties? 	<ul style="list-style-type: none"> Slides Worksheets 2A/2B Word Cards Variety of objects you might take on a journey Picture Cards (FSD? activity only) Question Cards (FSD? activity only)
SCIENCE Lesson 3	To explore the different materials used in vehicles.	Children will investigate the use of different materials in the context of vehicles. They will look at several vehicles and think about what the different parts are made from. They are then challenged to reflect on why each material was chosen to make each part, using the adjectives they thought about in previous lessons.	<ul style="list-style-type: none"> Can children identify a variety of different materials? Can children identify the different materials on a variety of vehicles? Can children suggest why certain materials have been used for certain parts of a vehicle? 	<ul style="list-style-type: none"> Slides Worksheets 3A/3B Picture Cards Question Cards
ART Lesson 1	To explore boats in art.	Children will look at and analyse a range of paintings which have boats as their subject. They will think about the colours that have been used and how the painting makes them feel as they look at it. They are then challenged to use mixed media to create a piece of artwork with a boat as the subject. Alternatively the children can follow simple instructions to make an origami boat.	<ul style="list-style-type: none"> Can children comment on works of art and say what they think and feel about them? Can children use a variety of media to create a piece of artwork relating to boats? Can children create a story relating to their artwork? 	<ul style="list-style-type: none"> Slides Boat Templates Worksheet 1A A4 card/paper Paint and painting equipment Plastic forks or similar Variety of patterned paper (e.g. wrapping paper) Help Sheet (FSD? activity only) Tissue paper, glitter, sequins, etc. (FSD? activity only)
ART Lesson 2	To create a papier mâché hot air balloon.	Children investigate hot air balloons and how they work. They look at different designs of hot air balloons and comment on the different patterns and colours that have been used to decorate them. They use these ideas to inspire their own design when making a hot air balloon from papier mâché.	<ul style="list-style-type: none"> Can children comment on the colours and patterns used on hot air balloons? Can children follow instructions to create a papier mâché hot air balloon? Can children make choices about the colours and patterns they will use to decorate their hot air balloons? 	<ul style="list-style-type: none"> Slides Worksheets 2A/2B Help Sheet Newspaper PVA glue and water mixture Balloons
GEOGRAPHY Lesson 1	To find out how people travel to school.	Children think about the different modes of transport people might use to get to school. They are challenged to conduct a survey to find out all the different ways their peers get to school. They will record their findings using tallies and pictograms.	<ul style="list-style-type: none"> Can children name different ways of getting to school? Can children gather data to show how people get to school? Can children discuss the impact of different ways of getting to school on the local environment, e.g. traffic and pollution? 	<ul style="list-style-type: none"> Slide Worksheets 1A/1B/1C/1D Pictogram Pieces Chart Label Cards (FSD? activity only)