



Owls Project Overview: Truly Terrific Transport

Overview This topic focuses on historical changes within living memory. The children will look at changes that have taken place in the development of transport. They will compare transport from the present with transport from the past. They will sort transport onto a timeline. They will learn about some of the famous names from transport history such as George Stephenson, the Wright brothers, the Montgolfier brothers and Karl Benz. In DT they will explore wheels and axels in order to design, make and evaluate their own model vehicle.

Learning Intentions (We are learning to...)

The National Curriculum provides a series of 'learning intentions' which detail the most important skills and knowledge children need to develop in the core subjects (Mathematics, English and Science) and foundation subjects (History, Geography, Music, PE, Art and Design, Computing and Design and Technology). Each learning session, the learning intention and success criteria is shared with all children, in order to give the children a sense of purpose and understanding of what they are learning. The children also have the opportunity each session to self-assess their own learning against the learning intention and success criteria. The National Curriculum also promotes the spiritual, moral, social and cultural development of children, and within this, the 'fundamental British Values'. This allows children to prepare for the responsibilities and experiences of adult life. For this reason, in Owls Class, we take the approach of cross-curricular learning by making links between the subjects and activities, where possible, to provide the children with an overall sense of purpose and to develop their competence, confidence and creativity as well as build positive attitudes to learning.

English

Focus: The Reception children will continue to have a daily phonics session taught through the Read Write Inc programme, where they learn new sounds and how to write them. The year 1+2 pupils will continue to work on their phonics and learn rules for spelling, grammar and punctuation through their English lessons and their daily guided reading work. The literacy learning is taught where possible through the topic. Our first text this half term is 'Naughty Bus'. The children will use talk for writing techniques to learn and remember the text and then use this as a scaffold to create their own version.

The reception children will start learning about People who Help us. They will find out about doctors, firefighters, dentists, farmers, builders and lots of other professions. They will set up a doctors surgery in class and write appointments and prescriptions.

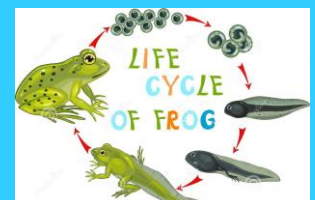
Mathematics

Focus: The children's mathematics lessons follow the White Rose scheme of work which has been adopted by most Devon schools. The children develop key concepts in maths through solving and explaining problems through using apparatus, drawings, and then explaining their understanding to a friend, group or class. They also have to work on their fluency of known facts and be able to recall these facts rapidly and accurately. This half-term the children will revise methods for addition and subtraction. The year two children will revise their learning of adding and subtracting two 2-digit numbers using column method. We will also revise multiplication and division with a focus on the two, fives and ten times tables. All of the children will practise their counting, ordering and number recognition to 20 (Reception) and 100.

Science

Focus: Animals Including Humans:

The children will continue their unit of learning called 'Animals Including Humans'. They will identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. They will find out about and name a variety of common animals that are carnivores, herbivores and omnivores. They will describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). They will find out about animals and their offspring, including some unusual life cycles and compare these to some more familiar ones like caterpillars, chickens and frogs.

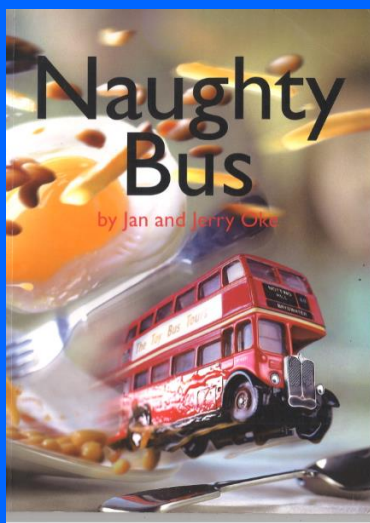
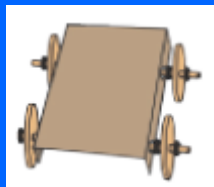


Humanities

Topic: In History the children will learn about changes within living memory, through the topic of transport. They will look at how transport has changed over time. They will plot transport on a timeline and talk to older people about what transport was like when they were young.

RE

This half term the children will find out about special places and special objects with a focus on Christianity.



Computing

Topic: In computing the children will be starting a unit about pictograms. They will collect information and learn how to create their own pictograms before reading and sharing their findings.

DT

Topic: The children will develop ideas to plan and make a model vehicle. They will look at wooden axels and wheels to see how they work and what can go wrong if they make things too tight and stop the wheels from turning. They will then build a chassis for their vehicle and use junk modelling materials to add a vehicle body. They will then test that they work and evaluate their finished designs.



P.E.

The children's PE will be taught through the Jasmine Real PE programme. This half term the focus is coordination: ball skills and counter balance with a partner.

Music

In Our music sessions this half term the children will continue to learn some new songs these will include Dr Knickerbocker and Dragon Dance and Sing Up: Paintbox.

. They will continue to learn to play notes on the glockenspiels.



PSHE

This half term the children will start work on a unit called Jessie and Friends Sharing Pictures, which links to computing learning about staying safe on the internet. The children will learn what personal information is and why this must not be shared. They will discuss how people online may try to manipulate others, how this can make someone feel and how to approach adults who can help.

Home learning:

Reception: Reading their school reading book and learning the Reception key words.

Year 1 + 2: Home work will continue to be sent out every Friday for the week and consist of year group key word spellings to learn and use in sentences, number bonds maths facts or times tables to learn and reading their school reading book.

Reward Systems

This year, in response to student feedback, we have changed and renamed the school house teams. The children will continue to be rewarded with Dojo team points, as part of our whole school initiative to raise the children's motivation and desire to achieve their best. But these points will now equate to 'money', which they can save to spend in the class shop (See separate letter). We will continue to award a weekly 'Star Learner', and celebrate children moving onto their silver and gold level badges. We will continue to celebrate our star readers with certificates and prizes in assembly.

