

### Useful Websites

Resources and information available at  
<http://www.wassilykandinsky.net/>

**Science:** The children will look at working in a scientific way by asking simple questions and recognising that they can be answered in different ways. They will be encouraged to observe closely; using simple equipment and perform simple tests. They will investigate Pushes and Pulls in sand and water. By investigating materials, the children will consider which materials make the best wheels and which materials are waterproof. They will try different ways of testing the vehicles.

**Humanities:** Pupils will begin to build chronological awareness through reference to timelines. Through enquiries, children will make sense of their own experiences and personal geographies and extend their awareness, knowledge and understanding of the wider world – what places are like, why they are like they are and how they are changing.

They will look at;

- Transport abroad- fit for purpose
- Maps; countries and continents
- Henry Ford / Changing designs of cars and vehicles
- Traffic in the locality
- Roads in the area

**PSHE:** The intention is to understand the rules and ways of keeping safe, including basic road safety and how people can help them stay safe. They will think about people and other living things having needs and that they have responsibilities to meet them.

### MATHS: Links for Mathematical Development

The children could solve and set each other simple problems using cars. They will be able to give directions to another child to 'drive' round a play road map. There will be many opportunities for practical measuring in the making of the vehicles.

- Measure
- Data handling – traffic survey
- Data handling – science investigation
- Sorting numerical problems
- Give and follow directions

### Years 1 and 2 Spring Term

**Overview :What is the Best Way for Mrs Armitage to Travel?**

**Subject Focus:** Design & Technology, Science

**Focus Core Skill:** – Improving Own Learning and Performance

### Link to Core Values

Everyone has different strengths. Some people can run fast, others are good speakers or writers; some are good at making things. This unit focuses on understanding and respecting each other and our differences.

- Respect – our different strengths
- Courage – when things go wrong
- Wisdom – designing & making real vehicles
- Responsibility – responsible behaviour on our roads

### Key Learning Outcome:

**Possible Starting Points;** Barnaby Bear goes on a journey to another country. How will he get there?

**Possible Outcomes;** Children will produce an individual information booklet about transport and travel at home and abroad

### MUSIC: The children will combine Music and Dance to...

- Compose a tune for Mrs Armitage's horn
- Find songs about travelling in wheeled vehicles
- Find songs about our 'Wonderful World'.
- Use a variety of percussion instruments

### RELIGIOUS EDUCATION:

The children will be telling stories from the Bible and making a link with the concept of 'Gospel' or good news.

They will try to give clear, simple accounts of what Bible texts (such as the story of Matthew the tax collector) mean to Christians.

They will learn to recognise that Jesus gives instructions to people about how to behave.

The children will look at examples of ways in which Christians follow the teachings of forgiveness and peace, and bringing good news to the friendless. They will consider how Christians put these beliefs into practice in the Church community and in their own lives (for example: charity, confession). They will be encouraged to ask questions about whether Jesus' 'good news' is only good news for Christians, or if there are things for anyone to learn.

### Using our locality

Road Safety/Ways of travelling/ Traffic Surveys

### PE:

- Master basic movements including running, jumping, throwing and catching, as well developing balance, agility and coordination, and begin to apply these in a range of activities
- Perform dances using simple movement patterns (link to Music)

### ART:

The children will look at how vehicles are illustrated in different children's stories. Take on observational drawing from the previous activities and draw it again in the style of an illustrator. They will explore.....

Observational drawing

Bike wheel weaving

Design a poster

Design something to keep Mrs Armitage dry

Make a model for Mrs Armitage

Kandinsky - circles

### Literacy:

The work will be based on the non-fiction text, 'Your Local Area: Transport' by Ruth Thomson and 'Mrs Armitage's Bicycle', by Quentin Blake.

The children will write an information book about transport in the U.K. and in other countries. The children will be able to identify key features of information texts. They will include a description of their chosen subject; including technical vocabulary. They will be learning about writing in the present tense and in the third person. Some children will use paragraphs to show different aspects of the subject.

They will continue to develop sentence structures and develop grammar skills, including adjectives, adverbs etc.

### COMPUTING:

The children will be using programmable toys such as Roamer and Beebots

They will have the opportunity to use devices to design/photograph their vehicle.

Using a data base

Programmable moving devices

Designing vehicles