

# Oak Class Autumn Term 2 2022



John McAdam



## **Key Concepts:**

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

## **Science:**

### **Working Scientifically/Uses of Everyday Materials**

#### **Key Questions:**

- How can our knowledge of properties of materials be applied to an investigation?
- How do the properties of materials make them suitable for particular purposes?
- What did John McAdam discover?
- What are wind turbines and who invented them?
- What scientific investigation could we do to find the answer to our own questions?

**Vocabulary:** suitable, unsuitable, materials, wood, plastic, metal, glass, stone, fabric, brick, tarmac, strong, hard, flexible, soft, rough, waterproof, property, renewable, non-renewable, predict, test, measure, record, observe, observations



#### **Global Citizenship:**

Sustainable development; critical and creative thinking; concern for the environment