

## Maths

### **INSPIRE Maths**

**See Long & Medium Term Planning**

## History

Children will continue to develop key historical skills:

**To investigate and interpret the past / To build an overview of world history / To understand chronology / To communicate historically**

Children find out about transport from the past identifying similarities and differences between old transport and new transport. Children will research a pioneer of transport invention (Amelia Earhart).

## DT

Children will continue to develop their designing skills:

**To master practical skills / To design, make, evaluate and improve / To take inspiration from design throughout history**

Children will investigate toys that fly and how they stay in the air, using this to model designs using software and then designing a toy that can stay in the air for X seconds.

## Personal Development

### **Being Safe**

### **Health**

Children will learn:

1. Know what is meant by privacy.
2. To judge what kind of physical contact is acceptable, comfortable, unacceptable and uncomfortable and how to respond.
3. To know what constitutes, **and how to maintain**, a healthy lifestyle.
4. To know the importance of, **and how to**, maintain personal hygiene.
5. To know how some diseases are spread and can be controlled.
6. To know that household products, **including medicines**, can be harmful if not used properly.

## Science

Children will continue to develop their working scientifically skills, demonstrating they are able

**To generate ideas and ask questions / To investigate, observe and record / To conclude ideas and concepts**

**To evaluate**

### Materials

- To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

### Scientists & Inventors

**Choose at least two scientists/inventors to look at in detail (see Science and Inventors progression overview for possible objectives).**

## English

Children will cover a range of genres linked to their theme focusing on our reading and writing assessment framework objectives.

**Key Texts — see Medium Term Plan**

## Geography

Children will continue to develop key geographical skills:

**To investigate places / To investigate patterns  
To communicate geographically**

Children will learn to ask geographical questions, identifying key features of locations. Using various sources. Children will use this to participate in a small-scale investigation about traffic & parking and recognise ways of changing the environment.

## Art

Children will continue to develop their artistic skills:

**To develop ideas / To master techniques / To take inspiration from the greats (classic and modern)**

Children will use observations first hand experiences of transport to create a sculpture of a form of transport.

**Key Artist: Anthony Gormley or Stéphane Halleux**

*“All things are possible...”*

## Year 2 Summer Term Curriculum Map

### Transport: Planes, trains and automobiles

## RE

### Islam:

Who is Muslim and what do they believe?

### Thematic unit:

What makes some places sacred to believers?

## Music

Children will continue to develop their musical skills:

**To perform / To compose / To transcribe**

**To describe music**

Children will study local music past and present, composing, performing and evaluating their own work and others.

## Computing

Children will continue to develop their computing skills:

**Understanding and creating algorithms / Digital content and the internet / Understanding the application of ICT / E-safety and appropriate use**

Children will further develop their understanding of coding, programming software to make it move. Children explore branching databases, continue to develop keyboard skills and use programs to save and edit graphs and charts. Children will continue to develop their understanding of staying safe online.

**Key Applications/ Programmes: Bee Bot / Daisy Dinosaur / Scratch Jr**

## PE

### **Striking and fielding games**

**(Football rounders)**

### **Athletics**

## Potential Educational Visits:

Sunderland Museum - Transport

Monkwearmouth Station