

+ **Literacy**

Faster, Faster Little Red Train

Benedict Blathwayt

The Most Magnificent Thing

Ashley Spires

Look inside things that go

(Usborne)

Machine poems

Jill Bennett & Nick Sharratt

+ **Numeracy**

Securing number facts and relationships

Understanding shape

Data handling and measures

Counting, partitioning and calculating

Using and applying mathematical skills

Wherever possible links will be made to the topic

Art/Design Technology

Alexander Calder

Kinetic Art

DT
Levers and sliders

History

People who changed the world -Lives of inventors, Gutenberg & Tim Berners-Lee

Geography

Following the train tracks - using aerial photographs and plan perspectives to devise a simple map; and use and construct basic symbols in a key

RE

How do Jewish people express their belief?

Why did Jesus tell stories?

PE

Dance - year 1

Swimming - year 2

Gymnastics- year 1 &2

Music

Music inspired by machine sounds

Creating own composition based on found material instruments

Ingenious Inventions



Hedgehog Class

Science

Uses of Everyday Materials

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Thinking Scientifically

As part of our machine topic children will use their observations and ideas to suggest answers to questions, gathering and recording data to help in answering the questions raised.

Computer science

Programs - follow precise and unambiguous instructions

Create and de bug a program

Use logical reasoning to predict the behaviour of simple programs.

PSHE/Citizenship

Going for Goals

Good to be Me

Visit/Visitor Opportunities

Amberley Working Museum

Inventor Time

Inventors Lab role play

Small world - construction site

Train station