

### Maths:

Multiplication and division

Division and fractions

Place value, fractions and decimals

Addition, subtraction and money

Addition and subtraction

Measurement and data

Fraction and decimals

Place value, decimals and negative numbers

Addition and subtraction

Addition and subtraction

### Literacy:

Fiction: The iron man

Non-fiction: Information texts on machines

Instructions: how to make machines work

Explanations: How machines work

Poetry: machine poetry

### Supporting books

1000 things to make and do Usborne

The Best of Making Things: A Handbook of

Creative Discovery – Anne Sayre Wiseman

100 things to know about Science – Usborne

DK Eyewitness Books: Robot

How things Work Encyclopedia – DK

How come? Every Kids Question

Until I met Dudley – how everyday things  
work

## Year 4 AP2 2016/2017

# Machines



Jigsaw:  
Celebrating  
differences  
Hopes and dreams

### Geography

The impact of human features on the  
Environment.

How machines and technology are used to  
plan our world.

### PE

Hockey and dance

### Science

Sound and electricity

### History

Famous inventors and their inventions

### RE

Thematic – creation stories  
from different religions.  
Schematic – Christianity 2

### Geography

The impact of human features on the  
Environment.

How machines and technology are used to  
plan our world.

### Art and Design

Industrial revolution landscapes using  
charcoal, pastels and watercolours.

Junk modelling to design a car to  
travel down a ramp.

Visit to:  
Duxford

Visits from: Tobias Rowe

### Computing

Stop motion – use lego to make a  
stop motion film.

### Core Books:

Charlie and the chocolate factory by

Roahl Dahl

The Iron Man by Ted Hughes

### Music

Recorder lessons

Feliz navidad

Mary's boy child