English

Focus Texts: Traction Man and Iron Man
I can write an adventure story based on Iron Man /
Traction Man

I can write instructions with an introduction, based on things I have made, including useful tips and safety information.

I can write a diary entry from the viewpoint of a fictional character.

I can write a descriptive poem/ riddle about a story character

I can design a poster to advertise a local event, using persuasive writing

I can read then write simple play scripts with sound effects and stage directions.

Maths

Yr 2: I know my x2,x5,x10 tables and related division facts.

Yr 3: I know my x3,x4,x8 tables and related division facts

Yr 2 I can use the term fraction to describe parts of a whole, calculate unit fractions of shapes and numbers and recognise simple equivalent fractions. I can use the 4 operations (add/subtract/ multiply/ divide) to solve simple problems.

Yr 3 I can use and count in tenths and recognise and use equivalent fractions to solve problems . I am beginning to use decimal notation for tenths of a whole. I can use the word perpendicular to describe lines. I can use the 4 operations (add/subtract/ multiply/ divide) to solve problems. I can confidently use vertical addition and subtraction methods. I can use directions, angles, turns and co-ordinates to describe positions.

Science

Yr 2 **Chemistry**: Materials- I can identify a range of materials. I can say why certain materials are suitable for a purpose I can compare how things move on different surfaces. I can investigate how materials can be changed (bending, squeezing, heating, cooling) **Biology**: I can classify objects according to criteria-Living/dead/non-living I can create a simple food chain to show how animals and plants are interdependent **Physics**: I can create a simple electrical circuit

Yr3 Physics I can identify basic forces, including magnetism. I can show that magnetic force can act from a distance. I can say how shadows are formed and investigate how shadows can be changed Chemistry: I can set up tests to identify magnetic/non-magnetic materials and reach simple conclusions.

$\underline{\mathbf{DT}}$

I can make designs, testing and evaluating the I can make a moving vehicle / fridge magnet I can make a simple, seasonal, savoury meal using local ingredients.

PSHE

Zippy- I can say how I can cope with difficult situations.

French

I can count to 20 and beyond I can hold a short conversation I can ask simple questions I can give simple instruction using compass directions and commands I can say the alphabet in French I will listen to French stories and songs.

Trip:
Dark Hill Ironworks

Marvellous Materials Beech

Summer Terms 5 and 6

History

I can talk about events of local importance: Local festivals/ carnival/dance festivals.

I can research key local individuals and key events eg Robert Mushet and discovery of steel, using a range of resources and field work.

I will visit Dark Hill as part of my research.

I can compare key figures from past and present eg Queen Victoria and Queen Elizabeth 11

<u>**PE**</u>

I can improve my swimming confidence and technique in a range of strokes.

Outdoor Adventure

I can use a compass to find a given point. I can beat my personal best in a range of athletic skills. I can improve my catching, bowling and fielding skills in cricket

Music

I can listen to a range of live music. I can create 'mood' music and sound effects changing pitch, timbre and rhythm.

ICT

I can write straightforward programs including sequential instructions and loops I can write more detailed Roamer programs, predicting and testing outcomes. I can save, retrieve, improve and print my work using word processing skills

<u>RE</u>

I can use a range of resources to investigate Hinduism and Judaism.

I can find out about and compare the rituals, festivals and celebrations of these religions.