



# Year 2 – Heroes... Assemble!

## Essential Knowledge

By the end of this unit children will have:

Discussed the lives of significant individuals in the past who have contributed to national and international achievements.

Identified and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

Understood what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.

Developed a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

### Sensational Start

We will be completing an Avengers TASC Maths Mission sent outdoors by ordering numbers and discussing their place value

### Extraordinary Extra

We will be designing and making Traction man the perfect superhero cape using everyday materials that we have been learning about in science.

### Fabulous Finish

We will have a Superhero Day in which we will be completing superhero training, creating our own superhero identities and screen printing our own superhero logos onto our very own t-shirts!

**Core Subjects:  
Links to theme**

**Theme Content—National Curriculum links**

**English**

We will study a range of texts with fictitious and real life superheroes to inspire our creative writing and report writing. We will also focus on spelling, punctuation and grammar.

**Maths**

To support our Mathematics lessons, we will solve real life maths problems involving superheroes, place value, number including the four operations, graphs and measurement.

**Science**

In Science we will be looking at materials their different properties. We will be sorting and classifying a range of objects and their materials as we decide which material will be the best to make a cape out of for Traction Man.

**Foundation Subjects**

**History**

We will be learning about the lives of significant individuals Mary Seacole, and the 'Hidden Figures' behind the 1969 moon landing - Mary Jackson, Katherine Johnson and Dorothy Vaughn. We will research their achievements and discuss the impact they have had on our lives today.

**Music**

In Music the children will explore a range of instruments and the sounds that they can make. The children will learn how to select an instrument to create a specific effect.

**Computing**

We will firstly learn about e-safety and then learning about how to create, test and debug our own simple algorithms.

**Geography**

Geography will be covered in the next topic

**Art and Design**

In Art we will be exploring colour by learning about Pop Art and in particular the work of Andy Warhol, using a range of tools to design and print our own superhero logo t-shirts.

**RE, PSHE, British Values**

'New Beginnings' we will be recognising and discussing different emotions and feelings, how to make positive choices, identifying our strengths and working together. We are finding out why religions have special times. We will be looking at different celebrations and traditions.

**Design and Technology**

In DT we will be looking at healthy eating and what a superhero's balanced diet looks like. We will then be designing and making a wrap for Traction Man to fuel his superpowers!

**P.E.**

In PE, we will be developing our skills in dance and games.