

MARVELLOUS MATERIALS

YEAR 3- SUMMER 1, 2016



English

This half term Year 3 will read *The Iron Man* by Ted Hughes. We will explore plot, settings, characters and draw inference to aid understanding. We will discuss the language used and build our vocabularies. We will write diary entries,

letters, questions and poetry. Later we will write non-fiction texts and each child will produce a newspaper report.

Mathematics and Computing

This half term we will be focusing on becoming secure in using a range of methods to add, subtract, multiply and divide. We will learn about 2D and 3D shapes. We will link our knowledge of 3D shapes to DT when building structures and models. We will move onto recognising angles and different types of lines. We will learn about different types of measurement. This will involve practical activities and problem solving challenges.

Understanding the World

Linked to our English book *The Iron Man* we will investigate the properties of a range of materials. We will plan our own experiments, we will consider predictions, fair testing and evaluations. Our Science and DT will be linked as we will be doing junk modelling whilst considering which material is best suited for a specific purpose. We will learn about space and constellations of stars. We will have the opportunity to investigate magnets and work with compasses.



Expressive Art and Design

For Art this half term we will be creating junk models in the role play area. We will be drawing designs then making models of them. After building our models we will evaluate them considering what we could do to improve them and what we like about them. We will use charcoal and learn about highlights and shadows whilst drawing and shading portraits of the Iron Man.



Personal, Social and Emotional Development

We will use R Time to discuss how to treat others. We will focus on accepting and embracing our differences. We will talk about how the Iron Man influenced the world and discuss issues such as war and peace. We will also think about the strain that humanity is putting on the world's resources and materials and discuss what can be done to protect it. As part of the SRE programme we will be learning about the emotional, social and physical aspects of growing up. In RE we will learn about Sikhism. We will look at the practices and ways of life of Sikh people.

Physical Development

In PE as the weather is improving we will be getting outdoors to do Athletics. Please make sure that your child always has appropriate foot wear and PE kit in school. We will improve our throwing, jumping and running techniques. We will challenge ourselves and work to beat our personal bests.



Homework

Please continue to support your child with their homework. We are starting to see great progress from the children who are regularly reading frequently at home.