**Maths**

Children will learn to + and – 2-digit numbers and ones and 2-digit numbers and multiples of tens within 100, as well as counting in steps of 2, 5 and 10 and understanding the place value of each digit.

**Indoor PE:** Gymnastics and Yoga

**Outdoor PE:** Dodging and balls skills

**RE:** What did Jesus teach?

**Music:** Hands, Feet, Heart (sing, improvise, compose and appraise South African music)

**PSHE:** Being Me In My World and Celebrating Difference

**Science**

Science work this term focuses on materials and their suitability for a purpose. Children will explore how the shape of some materials can be changed whilst others can’t and will be using vocabulary such as hard, flexible, waterproof, rough, absorbent, transparent and opaque to compare properties of different materials. Work will also focus on identifying materials as natural or manmade and children will engage in different science experiments and activities.

**Art**

Our artwork takes inspiration from the work of local artists the Two-Faced Twins. Click here for a look at their website <https://www.twofacedtwins.com/>

We begin with a visit to their gallery in Worthing and an opportunity to sketch local landmarks such as the pier and the Dome. Back in school children learn colour mixing techniques, exploring tints, tones and shades of colours. They create their own piece of art, inspired by the work of the Two-Faced Twins, and then we shall set up a Gallery in school for you to admire and purchase your child’s very own framed piece of art!

**Computing**

We will look at uses of IT and investigate how IT improves our world. Children will gain experience capturing, editing and improving photographs on a range of devices and use this knowledge to recognise that what we see is not always real. As always, the importance of using IT safely is of high priority.

**DT**

Children will be building a range of structures and exploring how to make them stiffer, stronger and more stable. They will learn how to use tools safely and attach materials in an effective way. The children will go through the design, make and evaluate process by creating a windmill with moving parts and assessing it against an agreed success criteria.

**History**

In this topic, children will get the opportunity to explore what daily life was like in the Victorian times through participating in workshops on our trip to the Weald and Downland Living Museum. They will learn some facts about Queen Victoria and also look at other famous people and events including Mary Seacole, Isambard Kingdom Brunel and the history of Remembrance Day.

**Year 2 Autumn Term**

**How Did The Victorians Live?**