

Autumn second half 2015

7 weeks

Connected Curriculum

Oh I do like to be beside the seaside

Subject Areas

English - Children will have a variety of genres to read and respond to of which some will link to the topic. As a class we will continue to read a class novel together and the children will have continue to have a more focused reading group with the class teacher. Reading will inform writing through short and long writing tasks. Spellings, punctuation and grammar (SPAG) will be taught during English lessons and there will be opportunities for 'Speaking and Listening' exercises as well as drama which will link with ICT.

Mathematics - During this seven weeks children will cover maths on fractions, percentages, ratio and proportion as well as geometric angles and looking at statistics and pie charts. We will also cover measurement, length, as well as perimeter and mass. We will finish the term with area and volume and then have a assess and review week. Children will continue to be tested on their multiplication tables up to x12 until they know them all thoroughly. There will also be opportunities for cross curricular maths.

Science - We will be focusing on light and how light travels as well as angles of incidence and reflection. There will opportunities for cross curricular mathematics in calculating angles and using a protractor. In addition, we will study refraction, shadows, and conduct investigations which will include using electronic sensors.

Geography - We will continue to study in detail the human and physical geography of the seaside towns. We will consider elements such as tourism, transport, settlements, land use and change over time etc... through the use of maps, images and other sources of geographical information.

Art and Design - We will use an art journal to collect and develop ideas linked with our topic, experiment with media and look at a variety of artists work. Children will develop an awareness of scale and proportion in their paintings.

Design and Technology - Children will make their own pirate, seaside hut as well as DT links to funfairs and fairground attractions. We will also endeavour to make periscopes to link with our science unit.

Music - The children will continue to focus on a variety of seaside poems (Jill Bennet, Robert Louis Stephenson, John Betjeman) and using examples of their musical elements will try to compose their own music.

Computing - Children will be using the i-pads this half term to make movie trailers linked to our English work. In addition, we will be using sensors to take light readings.

Religious Education - Our unit of study is 'How do Christians prepare for Christmas?' We will look at how Christmas is celebrated around the world and compare and contrast similarities and differences.

Physical Education - The children will be learning athletics skills both how to perform as an individual and in team performance. Children who excel at athletic skills could be selected for a small schools competition.

Swimming and water safety: swim competently, confidently and proficiently over a distance of at least 25 meters and beyond ; use a range of strokes effectively; perform safe self-rescue in different water-based situations.

MFL - The children will be continuing to study French and have mini conversations with peers and writing down what they have learnt in their MFL books.

Outdoor links - Weather permitting the outdoor classroom will be used in a variety of situations/ subjects where it will enhance the learning experience.