



# P.P.S. Rowan Class

January 2018  
Spring Term

## Around The World & Dinosaurs

Dear Parents,

I hope you all had a wonderful Christmas break and managed to enjoy time with your families!

Our topics this term are 'Around The World' and 'Dinosaurs'. The first half-term will focus on the world we live in, looking at oceans, seas and continents. The children will be comparing our local area with an Indian town, enjoying India Day on 1st February, where they can come in to school in traditional Indian clothing and taste Indian foods. The second half of the term will look at the history of dinosaurs, in particular looking at chronology.

In design and technology the children will generate, develop, model and communicate their ideas to create 3D globes using papier mache. Later on in the term they will create moving dinosaurs using lever mechanisms.

In art lessons the children will explore a range of art from around the world, looking at artists such as Mira and Matisse.

In computing the children will use Beebot robots to create and use algorithms. In e-safety lessons the children will recognise how to use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

In P.E. this term the children will be taking part in dance and skipping sessions. The children will work in pairs to create and perform dance routines they will also look at dance around the world as part of our topic. Children also take part in creative afternoons and therefore need their P.E. kit in school everyday. This should consist of a t-shirt, a pair of shorts and plimsolls. Earrings cannot be worn during P.E. lessons and must be removed, if they cannot be removed we must be provided with a named roll of tape.

In R.E the children will learn about the church as a space to worship. They will discover the good news Jesus brings us they will be writing their own good news and celebrating their own achievements.

This is just an outline of what the children will be exploring during this topic. We are using these newsletters to give you information about your child's education as this will replace the foundation subjects comments on the annual report.

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In Science the children will be finding out about materials and how they change moving on to looking at plants and their needs after half-term. When looking at materials the children will explore a range of materials through investigations and explorations. They will work on ways to test materials for elasticity and flexibility and find out which paper is the strongest. They will work in small groups to design and test sustainability of materials. When learning about plants the children will investigate why plants disperse their seeds and the various clever ways in which they do this. They will plant cress seeds and grow fruit and vegetables in our class allotment area, where we will watch and record the progress they make.

In English we will plan, share and write stories with familiar settings. Everything we do in writing lessons is underpinned by discussion and demonstration using a shared writing style. After half-term the children will write newspaper reports about dinosaurs in our local area! Throughout our English work there will be an emphasis on using Year

2 exception words and improving our editing and redrafting skills. Our first class novel will be *The Miraculous Journey of Edward Tulane* by Kate DiCamillo.

In mathematics the children will be developing their understanding of number, looking to multiply and divide using a variety of concrete and pictorial methods. We will be exploring statistics, creating pictograms and block graphs. We will then look at geometry, learning to recognise and compare 2D and 3D shapes. We will continue to consolidate our learning of the 2, 5 and 10 times tables throughout the term.

Homework: please read with your child as much as possible. The children are issued with a reading book chosen for their stage of development. Please make a note of any reading that your child carries out at home so that they can move up our 'Reading Rocket'. This will provide them opportunities to share their reading achievements, as well as earning stickers and certificates. Spellings and Mathematics activities will be set weekly. Thank you for your help at home, it really makes a difference.

Miss Rawlings and Mrs Groves