

# Newdigate Infant C of E school curriculum information for parents - Spring term 2017

## English

We start this half-term by writing a Christmas holiday recount. We will be using our new topic as a stimulus for some fiction, non-fiction and poetry writing. We are also focusing on the author 'Roald Dahl' this term. We will compare and contrast his stories. We will continue our weekly focus on spelling, grammar and punctuation. The children will also be offered opportunities to perform poetry and take part in drama activities.

## Maths

We will continue to focus on multiplication and division this half term as well as data handling. We will also look at fractions and time. We will spend an increasing amount of time on problem solving activities and how to approach these. We will also be revising number facts up to 20 and then up to 50. We will then extend this to 100. We will continue to practise the 2, 5 and 10x tables and will increasingly focus on the 3x tables. Later on in the term we will focus on shape, space and measure and use all four operations to solve money, measure and time problems. The children will have opportunities to practise some 'mental maths' skills and they will continue to participate in daily mental maths activities.

## Science

In Science, We are learning about living things and their habitats. We will learn about different animals and plants and how they are suited to life in Polar regions. We will also learn about 'changing materials'. We will investigate what happens to different materials/foods when they are heated or frozen. We will also be thinking about what materials are good insulators. Healthy eating continues to be a focus and we will learn about what different foods would be best to eat in a Polar region! Plants will also be a focus later on in the Spring term, where we will look at seeds and bulbs and how different plants grow in different climates. In DT, we shall be designing, making and evaluating soup. We shall also be making marshmallow igloos! With parent help, we are very keen to build a full size igloo from empty milk bottle cartons! Please look out for an information letter about this!

## Computing

**E-safety:** The children will be learning about using technology safely and respectfully and how to keep personal information private. They will learn about where to go for help and support when they have concerns about content or contact on the internet or other online material. This learning will take part in and around the National '**Safer Internet Day**' on the 7th February. The children will then create posters to show their understanding. **Data Handling:** The children will collate data and then create their own graphs on the computer, analysing their data.

## P.E

This term we are lucky to have Premier Sports working alongside us to deliver netball sessions across the school. We will also be following our CREATE scheme of work which incorporates personal and social skills alongside physical skills.

## Year 2



<http://www.bbc.co.uk/education/clips/zcrrv82>

<http://www.ngkids.co.uk/places/ten-facts-about-the-arctic>

<http://www.bbc.co.uk/nature/humanplanetexplorer/environments/arctic>

<http://discoveringantarctica.org.uk/>

## Learning outside the classroom ('out and about')

We have renamed our 'out and about' sessions to 'MOLES' This is an acronym for '*Making outdoor learning exciting*'. For the whole of this spring term we will be working with the weather: identifying the changes to the trees and plants during the winter and spring, creating ice decorations, snow sculptures (if we are lucky), rain silhouette pictures and closely observing and recording our work using an iPad.

## PSHCE

This term we will be helping the children understand the importance of 'feeling good' and being happy and healthy mentally as well as physically. They will be introduced to **The Wheel of Well-being** in a very basic form, This will help them to think about some of the things that they can do to help them feel better and manage any difficulties in life. It's made up of six areas that together build positive mental health.



## Creative Curriculum

Our topic this term is '**The Big Freeze**' and it is a Science based topic. The children will be learning about life in the Arctic and Antarctic. We link as much of our learning as possible to our topic and the children are offered opportunities to explore their own ideas. The children will also be taking part in a '**stunning start**' for our topic, where they will be immersed in a frozen world of amazing ice cubes and Arctic animals! Later in the term (our '**marvellous middle**') the children will be jetting off to the Polar regions for a snowy Arctic expedition! As mentioned in the DT summary, we are hoping to create a '**fantastic finish**' to our topic by building a life size igloo. We will need a team of willing engineers to help us! In Art we will be exploring texture, learning the skills of adding different materials to paint to create different textures. The art work this term is also linked to our MOLE sessions. Music lessons follow the '**Music Express**' scheme of work. We will also be practising our Spring and Easter songs in hymn practice in preparation for the Church Service later on in the term.

## R.E.

Our value this half-term is '**Trust**', followed by '**Thankfulness**' after half term. Please try to find the time to discuss these values with your child. In R.E. we will be questioning 'why did Jesus tell Parables?' and what we can learn from some of these parables. We will also use our enquiry skills to look at the question 'Is Easter happy or sad?' On Thursday 23<sup>rd</sup> March we will immerse ourselves in a Pause Day, 'Witnesses.' Here the children will learn through different activities, including drama, that there were many witnesses who saw Jesus alive after his death.