

## Newdigate Infant CofE school curriculum information for parents - Summer term

### English

Where possible our English texts will be cross-curricular and support our learning across the topic.

Our non-fiction and fiction books are focusing on the themes of farming, animals and plants. We will be researching and writing our own non-fiction books on farming machinery, before building our own vehicles in DT; plant life cycles and researching farm animals.

Our fiction texts this term are: Oliver's Vegetables, Farmer Duck, Jack and the Beanstalk, Little Red Hen and Handa's Surprise. We shall be exploring the texts in a range of ways including art, drama, independent writing, and role play.

We will also be looking at animal poetry, including performance poetry and voting for our favourite poets and poems. Worms, frogs and lots more to explore.

### Maths

This half term we are continuing to work on Place value with numbers to 100. We will also be revisiting multiplication and division, as well as addition and subtraction and looking at the relationships between each of the four operations. In the second half of the term, we will start to look at the recognition and values of different coins and notes. We will also begin to measure and record capacity and weight, as well as compare measurements in a range of practical problem solving tasks.

### Science

In Science this term we will be starting by exploring 'materials' and investigating their properties – waterproof, transparent, flexible... and which materials would be the most suitable for our own vehicles in DT.

Then we will be looking at food and plants. Starting with the children's ideas we will be asking questions such as 'where does our food come from?' 'How do we get food from a farm?' and 'what does a seed need to grow?' Before exploring the role of 'materials' in packaging and designing our own tests.

After the half term we will be investigating the world of minibeasts in and around the school grounds; finding out about animals on the farm and discovering more about the weather in summer.

### Computing

This term we will be looking at coding and simple algorithms. We will start by programming floor robots to complete tasks, as well as using instructions on the computer. We will then explore coding programs and design our own codes to create and debug simple programs. We will end the term by continuing to use technology to create and store our work by exploring animation packages.

### P.E

This term we are lucky to have Premier Sports returning to run sessions across the school. This half term the focus is on running, jumping and throwing in Athletics.

We will also be following our CREATE scheme of work which incorporates 'creative' skills alongside physical skills.

We will also be preparing for Sports Day later on in the term so will be practising key skills to help us shine on the day!



## Year 1

### Summer 2017

# 'Dig it up'

### MOLES

In MOLES this term we will be focusing on embedding the approaches learned by Mrs Martin in her forest schools training; play and choice are an essential part of the learning process with most sessions now following a child led approach. The children are given opportunities to achieve and develop confidence and self-esteem through hands on experiences in the outdoors. They have the chance to take supported risks appropriate to the environment and themselves; learning transferable life skills and getting to know and love their environment.

### Creative Curriculum

We will be practising our Summer songs and hymns in hymn practice and will be learning a 'song from around the world' in preparation for the choir entering 'The Big Sing' in June. In class, we also use our 'Music Express' scheme of work.

In Art, we will be focusing on the skill of printing. We will be printing using clay, our fingerprints, we will use different objects to print and we also create our own printing blocks.

In DT we will be focusing on designing and building our own farming vehicle.

### Creative Curriculum cont'd

Our topic this term is '*Dig it up*' and is a mixture of Science, History and Geography.

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 **sensational start** for our topic, where they will be dressing up as farmers to really immerse themselves in this new focus

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Watch out for those hay bales!

### R.E/PSHCE

Our value this term is **FORGIVENESS**, followed by **HOPE** after half term. Please try to find the time to discuss these values with your child.

In R.E this term, we will be learning about Judaism.

We will be learning about key events in the Jewish calendar like Hanukah and Shabbat and how special the Torah is to Jewish people. We will be taking part in various drama, art and talk based activities to deepen our understanding.

In PSHE we will be exploring how to recognise and control feelings and emotions and will take a look at the 5 point scale to see what sometimes happens when people are not able to do this.