

LEARNING @ ORSETT THROUGH SKILLS



Tuesday 6th November 2018

Dear Parents,

I can't believe we are already in the second half of the Autumn term. I hope you enjoyed the extended half term break and made the most of the extra time! This half term, Class 5 will be following the theme of Grand Designs. They will learn about a range of inventors, designers and scientists as well as focusing on the design, make and evaluate in Design Technology through the specific National Curriculum (NC) skills that need to be mastered by the children.

Below is an outline of what the children will be learning about:

SCIENTIFIC AND TECHNOLOGICAL UNDERSTANDING	The children will continue to consider the properties of changes of materials including how to demonstrate that dissolving, mixing and changes of state are reversible changes as well as how to explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible. They will continue to learn how to separate materials using different techniques.
ICT	This area of learning will give the children to develop their design skills through creating a computer generated 3D model of a building. We will be using the Google Sketchup programme to achieve this.
HISTORICAL AND GEOGRAPHICAL UNDERSTANDING	In this area of learning, the children will refresh their knowledge of compass points and learn how to use four-figure grid references to locate places on a map.
UNDERSTANDING THE ARTS	Through DT, children will develop their understanding of creating freestanding structures by making their own marble rung. We will be holding a class competition at the end of term to see which team can create the long run!
UNDERSTANDING PHYSICAL DEVELOPMENT, HEALTH AND WELLBEING	Children will continue with gymnastics this term, refining their skills in jumping, rolling and tumbling both on and off the apparatus. During our outside P.E sessions, the children will be learning about invasion and target games through netball, hockey and football. PSHE sessions will consider keeping healthy including what influences the choices we make about his and how the children keep themselves safe as their independence grows
RE/CHRISTIAN VALUE	This half term's Christian value is compassion. In RE sessions, children will be looking at the theme of 'Creation in different religions'. This unit will look at the wide range of different religious and cultural explanation of creation and will consider how the many similarities between them. We will also consider our own impact and responsibility on preserving the world.

Every child will experience a variety of different ways of learning including reading, writing, mathematics, problem solving, illustrating, working independently and working collaboratively and their progress towards the NC Skills will be continually assessed again in a variety of ways. Teaching it this way, will not only help the children see the relevance of the learning, actively enjoy it but also inspire them achieve higher standards in their work. If anyone has related skills, resources, experience and knowledge they are willing to share please let me know as soon as possible, as the more information and support that your child has, the more successful their learning will be.

Homework: As you know here at Orsett we always encourage our children to continue their learning outside of school. We do expect that all children will read daily and will learn the relevant spelling and time tables for the year group. We also will be working with the children over the next week to agree their Extended Homework expectations and these will be sent out to you on **Friday 9th November** so that you are aware of the areas that your child will be working towards at home and also the agreed deadlines.

Other Info: Our PE sessions will be on **Wednesday** and **Friday**. Please ensure that your child has appropriate clothing for outside sessions. **If they wear trainers for PE they must be non-marking and black, and they can only be worn if the children change into them for PE.**

If anyone has related skills, resources, experience and knowledge they are willing to share please let me know as soon as possible, as the more information and support that your child has, the more successful their learning will be.

Yours faithfully,

D Partridge
Class Teacher