**Primary Six**

Let me firstly commence by welcoming your child into Primary 6.

The aim of this information night is to outline the school year, the basic day to day running of the class and a short breakdown of the Primary 6 curriculum.

There are three important parts to your child’s education – (a) the teacher (b) the child and (c) the parent, with the child firmly placed in the centre. The process of learning requires all 3 facets for progress to be achieved.

**Using Mathematics**

By the end of the year, the child’s mathematical experiences will include the following:

**Number**

Read, write and order whole numbers to 99, 999.

Explore the effect of multiplying/dividing whole numbers by 10/ 100.

Understand and use the terms: multiple, factors, prime numbers

Addition, subtraction and simplify fractions.

Understand place value to 2 decimal places and be able to count on/back in hundredths from different starting numbers

Recognise simple percentages (10%, 20%, 25%, 50%, 100%) and know their equivalent fraction and decimal fraction.

**Measure**

Estimate, record and read using a range of measuring forms. Appreciate the relationship between these different formats.

Calculate and count the areas of squares, rectangles and some irregular shapes.

Be able to find/calculate the perimeter of simple shapes.

Understand and use scale in context of simple maps and drawings.

Be able to read analogue, digital and 24 hr time and perform calculations. Be able to read relevant timetables.

**Shape and space**

Be familiar with all the properties of 2D shapes.

Create nets by opening out a variety of cubes and cuboids. Investigate 3D shapes through nets and skeletons.

Draw and locate 2D shapes in the first quadrant.

Code work involving co-ordinates.

Compass points to include NE, SE, SW, and NW and explore a range of angles.

Follow instructions for movement and turning through the eight compass points

**Handling data**

Collect information and create a diagram/chart that is the most appropriate. Discuss, construct a bar-line / line conversion graphs with attention to scale.

Use classroom opportunities to discuss and suggest events, the outcome of which are impossible, uncertain or certain,

**Mathematical Reasoning**

Recognise general patterns and relationships and make predictions about them.

Use and understand appropriate mathematical language with increasing confidence.

Use a range of strategies to solve problems.

Describe, discuss and explain thinking.

Check their results and consider whether, or not, they are reasonable.

*It is important to note that not all children will be working at this level, as work is differentiated to suit ability and the child’s individual learning pace.*

Children engage in daily mental maths activities. We enjoy investigations and maths games. The emphasis is placed firmly on developing mathematical skills they will need throughout life, as well as preparation for secondary school.

**Communication**

Literacy is taught through three areas:

Reading

Writing

Talking and Listening

Reading is taught in school but should be supported at home. We have guided reading sessions twice weekly where your child will receive reading and related written activities.

Writing is both fictional and non-fictional and is cross-curricular and takes the form of poetry, stories, accounts, recounts and interviews. Children should refer to the WALT Board and the Success Criteria board when composing their writing. Children are encouraged to make mind maps and first/second drafts. Spellings should be checked when written work is completed.

The children are encouraged to talk, listen and self-evaluate their own work. We enjoy spoken book reviews, ‘show and tell’ sessions, oral accounts and recounts, discussions and reports. We engage in role play and “hot seat” dramatic situations, all of which are cross curricular. All talking and listening activities are encouraged to be conducted in a constructive and productive fashion.

**The World Around Us**

History, geography, science and technology are now known as “The World Around Us”. The children will develop knowledge, understanding and skills in interdependence, place, movement and energy, and change over time. The topics covered this year will be The World Around Us, Trees, Christmas through the ages, Climate Change and Recycling.

**The Arts**

In Art, the children will have experiences of painting, drawing 3-D modelling, including clay work, and art appreciation (looking at and evaluating other artists’ work). In music, they will be learning to play the tin whistle and learning songs from the Alive-O series. In drama, there will be role-play scenarios in the Religion and PDMU programmes.

**PE**

Lessons take place once per week. Children should have suitable non-slip shoes for indoor and outdoor use and change into PE clothing prescribed in the PE policy. P6 children will have swimming lessons in the second term, for which tuition will be provided by trained swimming coaches at the local Leisure Centre.

**Personal Development and Mutual Understanding**

PDMU will be taught through the PATHS programme. The children are encouraged to express their feelings, have empathy towards others and build upon self-esteem.

Religion

Religion is taught through the Grow in Love series. Children learn about the work and love of Jesus through Parables.Children will be given the opportunity to speak openly about their feelings, interests and concerns during these lessons.

**Homework-**

You should set aside a **45** minute slot of concentrated Homework (**without distractions**). Please sign the Homework Diary and the Reading Record.

**Kit-**

All jumpers/PE kit etc should be labelled clearly with your child’s name but ultimately it is he/she who is responsible for their belongings.

**Invitations -**

Birthday party invitations should be given outside school as children can become very upset if not invited. As I’m sure you will understand, an emotionally charged classroom is not an effective setting for teaching and learning. I aim to promote a calm and well-disciplined classroom setting where everyone feels valued.

Please remind your child to use Please and Thank you, to take turns, not to shout out in class and to be respectful of others.

**Communication -**

Please make me aware of any medical problems your child may have and any changes to home circumstances.

I am available to speak to you with if you make an appointment for after school hours.

Please ensure dinner money is delivered on a Monday in a sealed pouch if possible.

Thank you in advance for your continued support and co-operation.