

Primary Six Parents' Booklet.

HOMework

This is the usual format for Primary Six homework:

Maths

- Eight sums
- Problem Solving
- Mental maths
- Relevant Activity

English

- Punctuation
- Reading
- Daily spellings to be tested on Fridays
- Definitions/ sentences
- Relevant Activity

NUMERACY

By looking at the following topics to be covered this term in Maths you can assist your child with their mental maths ability.

One particular area of importance in mental maths is the ability to quickly recall times tables. Your children should be practising tables on a daily basis. When your child has mastered the times tables, they can be challenged further by practising more difficult strategies. Each week we will have a mental maths focus and this will progress as the term goes on. In order to progress through all the strategies we wish to teach, your child must know the times tables. We practise the tables up to 10×10 . We do not rote learn 11 times or 12 times tables as these can be worked out quickly using 10×10 facts e.g. 4×12 is the same as 4×10 add 4×2 .

One example of how you can assist your child in developing their maths is to question them at every opportunity. For example, asking them questions about the time or giving them opportunities to use money.

1. Processes

In term one, we would hope that the children will develop their thinking and problem solving skills. The children need to think independently about what type of sum to complete and know all associated mathematical language.

2. Number

During term one the children will cover the following topics:

- Read, write and order whole numbers to 1,000,000.
- Estimate to the nearest 10, 100 and 1,000.

- Multiply and divide by 10, 100, 1000.
- Add/subtract mentally two digit numbers to 100.
- Multiply a three digit number by a two digit number.

3. Measure

Time

- Revise twelve hour clock
- Convert twelve hour to twenty four hour clock.
- Reading the time to the nearest minute.
- Reading bus/train timetables.
- Using calendars.
- Calculating durations.

Weight

- Weighing objects and reading scales.
- Converting grams and kilograms.
- Deciphering the correct unit of weight e.g. grams or kilograms?

Length

- Measure using cms and metres.
- Examine the relationship among kilometres, metres, centimetres and millimetres.
- Calculate the perimeter, area and volume of a shape.

4. Shape and Space.

- Know the names of 2D shapes. Know the properties associated with 2D shape.
- Understand the term symmetry, identify the line/lines of symmetry and complete a symmetrical shape.
- Be able to tessellate 2D shapes.
- Know the language associated with 2D shape, e.g. horizontal.
- Understand the directional terms clockwise and anticlockwise.
- Understand the main compass points and apply this knowledge in problem solving activities.
- Identify and draw various angles for example: right angle, acute angle, obtuse, straight line angle, full turn and reflex.

5. Data Handling.

- Children will become familiar with and understand the terms associated with probability such as certain, uncertain, likely, unlikely, impossible and fair (50/50).
- Children will become familiar with interpreting and drawing bar and line graphs.

- Children will develop skills in collecting, ordering and analysing data using tables.

LANGUAGE AND LITERACY

Children will develop a range of literacy skills through the three areas of talking and listening, reading and writing.

Talking and Listening

Your children will be given opportunities to develop their talking and listening skills formally and informally through a range of activities.

Reading

Your children will participate in the following types of reading: shared, guided and independent.

Your child has been placed in a reading group suitable to their ability. This group will read with the teacher twice a week (or possibly more). Your child will be given homework twice a week related to their reading book and on the other two nights should choose their own reading book. Therefore, they are reading every night and all reading should be recorded in the Reading Record Book.

Each term your child will read a novel with the class. At home and school, it is important to experience a range of reading material for example: poetry, fiction, non-fiction and reference.

Writing

Your children will engage in a range of writing such as: persuasive, recount, report, instructional and explanation. We always encourage the children to check their work for punctuation and spelling. We teach Primary Six children to proof read their work so that their sentences flow and read well.

Handwriting.

We give children opportunities to practise their handwriting on a daily basis and encourage them to use joint script in all their writing. Children who continually produce well laid out, neat writing with joined script will be permitted to use pen.

Grammatical Awareness

Grammatical awareness is important in all areas of the curriculum. Your child will be developing skills in capital letters, full stops, question marks, commas and speech marks etc. They will also develop their understanding and knowledge of literacy terms such as noun, verb, plural, adverb etc. Children often find it difficult to remember these terms so parents can support their children by occasionally discussing these.

Linguistic Phonics

We follow a Linguistic Phonics programme. We have a particular sound focus for each week and children complete daily activities on this sound. This will be related to their weekly spellings.



Using ICT

Using Information and Communications Technology describes the ability to communicate information, solve problems, pose questions and be creative through the use of technology. Children will be able to transfer their knowledge and skills in ICT to a variety of contexts across the curriculum.

The World Around Us

This learning area comprises the subjects of Geography, History and Science and Technology. The children will develop skills in these areas through a topic based approach. The topics in term one are The Vikings and Living Things.

Physical Education

In primary six your child will participate, on a weekly basis, in physical activity.

The four main areas of Physical Education are:

- Athletics, E.G. running, jumping and throwing.
- Dance, E.G. exploring dance routines
- Games, E.G. handling/ passing techniques, hitting and kicking
- Gymnastics, E.G. travel, balance and transference of weight.

These areas will be visited at different times during the year.

This term your child will also have the opportunity to participate in a swimming programme.

The Arts

Art and Design, Drama and Music are subjects explored within The Arts. The pupils get opportunities for developing creativity, expressing their ideas, feelings and interpretations of the world through pictures, sound, drama and dance. Children have the opportunity to develop their recorder skills and music theory in Primary Six.

Assessment for Learning

Your child is assessed throughout the year in a number of formal and informal methods. Strategies of assessment include: Teacher observation, teacher marking, Friday tests, mid-term tests, standardised testing and reporting to parents.

