Mathematics

- Parents’ attitudes towards mathematics may have an impact on their children’s attitudes. Therefore, parents are encouraged to be positive and enthusiastic about mathematics.
- Parents can be great teachers of maths in their own home. There are many everyday situations that involve maths. They can:
  * Look for numbers on monuments, door numbers, car registration plates, newspapers and books.
  * Help their children to read and use a calendar, read analogue and digital clock times, discuss duration of events such as television programmes, and keep track of how their child spends time in a 24 hour period.
  * Play games involving matching, recognizing numbers, shapes, counting and also strategic thinking games such as Sudoku, Dominos and Mastermind.
  * Record their child’s weight and height and discuss changes. Estimate, weigh, measure capacity and time when shopping and cooking.
  * Offer the opportunity to children to handle amounts of money when shopping and estimate totals and work out prices of sale times, for example 20% off.
  * Point out the ways in which different members of the family use mathematics in their jobs.
- The internet can also be a useful tool. The Primary Maths Support Team within the Department of Curriculum Management maintains its own website http://primarymaths.skola.edu.mt on which there are many useful tips for parents and tasks for children.
- Parents should encourage their children to be persistent if a problem-solving task seems difficult. Every effort should be rewarded and mistakes are to be treated as opportunities for the child to learn.
- When solving mathematical problems, parents should point out that there is usually more than one method to a solution and at times there may not even be one solution. Various problem-solving strategies can be explored such as: finding patterns, making tables, working backwards, guessing and checking, drawing pictures, making a list, writing a number sentence, and using logical reasoning.
- Parents are further encouraged to practice the multiplication tables up to 10 X 10 with their children. When practicing tables, it is important to remind children that for every division sum they can write corresponding multiplication sums, and vice versa.

Other General Points

- Parents need to monitor their children’s homework and ask about what they did at school. Parents are encouraged to show interest in all school activities and try to participate as much as possible.
- Parents need to teach their children to organise their tasks, stick to them and manage their time well.
- Parents should encourage their children to read from a very young age. Parents should set an example themselves and find time to read. Reading material can vary from a simple pamphlet to a thick novel. Parents need to practise different forms of reading with children, for example loud reading, reading silently and bedtime reading. The National Literacy Agency (tel. 25982990) organises courses for parents to help them assist their children in reading and writing.
- Parents have a very important role in exposing their children to opportunities to hear proper use of both Maltese and English. For parents who wish to improve their own skills in Maltese, a course is regularly organised by the Department of Curriculum Management in collaboration with the National Council for the Maltese Language. The course focuses on the orthography aspect of the language.
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- Plenty of educational resources are available online. Possible sites to explore are:
  - The website of the Department of Curriculum Management http://www.curriculum.gov.mt. under the heading Benchmark.
  - http://primarymaths.skola.edu.mt
  - http://malti.skola.edu.mt

RECOMMENDATIONS FOR PARENTS

FOR THE

END OF PRIMARY BENCHMARK 2017

Educational Assessment Unit

For further information or to give your feedback contact the:

Educational Assessment Unit
32, Joseph Abela Scolaro Street
Ħamrun
Telephone Numbers: 2598 2186/2137/2727
The End of Primary Benchmark 2017

The End of Primary Benchmark is an assessment for Year 6 students which is designed, implemented and reported on in such a way as to inform students, parents, schools and other stakeholders about the achievement of each learner in the different skills and subjects.

The different components of the End of Primary Benchmark are shown below.

Maltese and English have four components each:

<table>
<thead>
<tr>
<th>Component</th>
<th>Marks</th>
<th>Duration of Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speaking / It-Tahdit</td>
<td>20</td>
<td>10 minutes (per pair)</td>
</tr>
<tr>
<td>Listening / Is-Smigh</td>
<td>20</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Reading / Il-Qari</td>
<td>30</td>
<td>50 minutes</td>
</tr>
<tr>
<td>Writing / Il-Kitba</td>
<td>30</td>
<td>60 minutes</td>
</tr>
</tbody>
</table>

Mathematics has two components:

<table>
<thead>
<tr>
<th>Component</th>
<th>Marks</th>
<th>Duration of Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental / Mentali</td>
<td>20</td>
<td>15 minutes</td>
</tr>
<tr>
<td>Written / Miktuba</td>
<td>80</td>
<td>1 hr 30 mins</td>
</tr>
</tbody>
</table>

All the papers, recordings of the listening comprehensions, and marking schemes for the End of Primary Benchmark, for both the first and second sessions, are available at http://www.curriculum.gov.mt

The End of Primary Benchmark Reports are available on the same website. These give information about the Benchmark, together with statistical data and recommendations to enhance teaching and learning.

The following are some suggestions that can be adopted by parents in assisting children to improve their educational performance.

**English**

- The use of English at home is encouraged. Parents should give their children opportunities to practise speaking and listening. Parents should use appropriate and accurate language when conversing with children.
- Children should be encouraged to follow educational listening and viewing texts in English, such as news, weather reports and documentaries.
- Parents can encourage children to use a range of vocabulary and idiomatic language to express themselves better in English, and practise with them different functions of language such as asking questions, requesting information, comparing and contrasting, describing and hypothesising.
- Children need to read more in English. Parents can help by providing age-appropriate books at home, encouraging visits to public/regional libraries and setting a good example themselves by reading. Children should engage in a range of reading material, including fiction and non-fiction texts.
- Discussion about books and other written texts they have read in English is ideal for children to show their ability to understand, interpret, retell and evaluate. It encourages visualising and enhances ideas.
- Children improve their English writing skills by engaging in different writing experiences. Parents could provide writing opportunities at home for children to write with a purpose and for an audience, for example by asking their children to write an invitation, a short note or letter to another family member; keep a diary and write about a book they have read. Constant and dedicated support and encouragement from parents is vital.
- Parents should encourage their children to plan their writing. They should also encourage them to revise, proofread and edit their writing in English before presenting their work to the teacher.
- The use of a children’s English dictionary and thesaurus at home would help increase the children’s range of vocabulary. Parents should encourage their children to look up meanings of new words and to find alternative words to enhance the quality of their English language production (speaking and writing).

**Maltese**

- Parents are encouraged to use proper spoken Maltese in all situations, avoiding the use of foreign words or phrases when Maltese words can be used.
- Words like chewing gum and roadabout are being used naturally by Maltese speakers as their equivalent in Maltese is not available. However, parents should encourage their children to use Maltese words when available before resorting to foreign words.
- Children are to know the numbers, colours and letter names in Maltese and use them in speech. Parents should lead by example.
- The Maltese alphabet should be taught and written correctly. Maltese words should be spelt using the Maltese alphabet sounds.
- Parents are encouraged to use Maltese idioms and proverbs in everyday contexts so that children learn and understand their meaning in the appropriate context.
- Children should be encouraged to discuss and talk about different issues using the Maltese language to practise the language in different contexts and increase their vocabulary.
- Precision is very important. So if students are asked for a one word answer, the markers will be looking for one word and not a sentence or phrase. Accuracy in spelling, writing and punctuation should also be checked from an early age. Parents should try to find time to check their children’s homework to ensure that instructions are being followed.
- Exposure to different writing mediums in Maltese such as books, newspapers, magazines, notices and advertisements is recommended so that children get used to different genres of writing.
- For further tips and resources, parents can visit the website http://malti.skola.edu.mt and use the available resources.