



GROWSMART MATHS COMPETITION 2018

INFORMATION FOR PARTICIPATING SCHOOLS

Introduction

The Maths competition will run alongside the Growsmart Literacy, Science and Story writing competitions, although it will be completely separate from it. The Maths competition will be for teams of three learners from the participating Growsmart schools. They must not be the same learners as those competing in any other current Growsmart competitions, nor have competed in any previous Growsmart competitions.

Growsmart Maths competition format

- The Maths competition is not compulsory.
- This is a competition for teams. Each school may select three learners from the pool of learners in Grades 4, 5 and 6 (they must not be the same learners who are competing in the Growsmart Literacy, Story Writing or Science competitions).
- The first, second and third place winners will receive prizes, courtesy of Growthpoint Properties.
- To prepare for the competition, each team should practise the maths exercises in the Growsmart newspapers. The maths problems in the competition will be of a similar nature, but will not be the same problems as those in the newspaper.
- Teams will compete against each other for points, with the winning team going through to the next level of the competition, in the same way as the Literacy competition. The points will be based on the number of maths problems they solve correctly. Part of the competition will be timed to see how many problems they solve correctly in, for example, one minute.

GROW SMART



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- The competition rounds will take place at the same venue (President High School) and on the same dates as the Growsmart Literacy competition. Therefore, the schools competing in the Literacy competition must ensure that their maths teams are present on the same day, along with their maths mentor.
- Calculators may not be used during the competition. Notepads and pens will be provided for working out calculations.
- The relevant registration and indemnity forms must be completed and submitted to Corinne Swanepoel by **16 March 2018**.
- A final information session for team mentors will be conducted at the Growsmart launch. The venue for the launch is President High School from 15:00pm - 17:00pm.

Examples of maths problems

Some typical examples include the following:

- $45 + 4 =$
- $1\ 100 - 600 =$
- $150 \div 2 =$
- $\frac{5}{8} + \frac{2}{3} =$
- $40 \times 8 =$
- $625 \div 25 =$
- $525 \times 4 \div 4 =$
- $2^5 =$
- 2 million, doubled 5 times =
- Three pencils and five books cost R44,00 altogether. One pencil and one book cost R10,00 altogether. What is the price of a book?
a) R6, 50 b) R7,00 c) R7,50 d) R8,00 e) R8,50

Corinne Swanepoel: Tel: 084 584 3260 | Email: corinne@mseed.co.za | www.growsmart.co.za