

Mathematics Checkpoint Exam

Academic year 2015-16

Prepare The mock exams are on Thursday & Friday 24th & 25th March. You should use the time from now to then productively by spending **an hour** or so a night (a couple of hours a day at the weekends) quietly in your room reading through your work, making notes and revising. During the exams, be ready, have the right equipment. Have the right amount of sleep (8 hours). The more preparation you do now means the less worry you will have later.

Exam Materials – Include pens, pencils, ruler, protractor, calculator, pair of compasses

Maths Exam Timetable:

Exam date	Exam type
24 th & 25 th March 2016	Mock exams
28 th & 29 th April 2016	Checkpoint exams

Topics to revise for the mock exam.

Integers, powers and roots • Place value, ordering and rounding • Fractions, decimals, percentages, ratio and proportion • Calculation • Expressions, equations and formulae • Sequences, functions and graphs • Shapes and geometric reasoning • Position and movement • Length, mass and capacity • Times and rates of change • Area, perimeter and volume • Planning and collecting data • Processing and presenting data • Interpreting and discussing results • Probability • Problem solving • Using techniques and skills in solving mathematical problems • Using understanding and strategies in solving problems.

The topics that your son/daughter should individually prioritise are being highlighted in their lessons using a mixture of past checkpoint papers and classroom assessments. It is essential that your son/daughter builds on their successes so far this year by focusing on these topics and filling in any gaps that they may have in their knowledge. Your son/daughter knows what they are achieving in their checkpoint grades so far. By addressing any gaps in their knowledge they can improve their grade.

When completing a Mathematics exam paper students should complete everything they can do easily first. Then they should attempt any questions that they found harder. They should then go through the paper a third time to fill in any remaining answers. They can answer questions in any order that they like.

In the 6 weeks between now and the exam please ensure that your son/daughter prepares in a quiet place away from any distractions. They should:

- **Do one question from a different topic everyday in the run up to the exam.** Use the questions that you know are right from their classwork, homework and classroom assessments. That way they can check that their answer and method are correct.
- Work with another student and check each other's understanding. Test each other's knowledge of key facts and formulae.
- Look on MyiMaths or other websites such as BBC Bitesize or Mathsisfun to help them check their own understanding.
- *Ask their teacher if they are unsure of anything.*

Students in the exam:

- ✓ If you are stuck on a question move on to the next one and come back to it.
- ✓ Try to write something for every question. If you write nothing you'll get nothing.
- ✓ Check your answers for any careless mistakes when you have finished. Eg; check your 4's don't look like 9's.
- ✓ If you make a mistake cross it out and write by it neatly. Only cross out your working if you have something to replace it!
- ✓ **SHOW YOUR WORKING OUT**

**Your son/daughter's success has been growing – now it is time to make it count!
Best of luck**

MrKaushal (Head of Faculty)

(Feel free to contact me at rkaushal@headstartphuket.com)