

14 February, 2020

Maths Pathway Structure

Maths Pathway is conducted in a fortnightly cycle. Your child will complete modules based on the content they are ready to learn. A fortnightly test assesses mastery of the content students have been exposed to within that cycle. Each maths lesson is broken down into chunks, beginning with a 5 minute whole class energiser.

Students then plan for success, which involves setting a work habit goal and identifying barriers that may affect them achieving that goal. A 15-minute 'silent sprint' officially launches the lesson, which allows students to work individually on their modules. During this time, the teacher will either work individually with students or conduct a mini lesson with a small group. This mini lesson will target an area of maths that all group members are struggling to grasp or a new concept that they are ready to learn. A second energiser follows, before a second 15-minute silent sprint. A whole class reflection concludes the lesson and gives students the chance to identify their level of success within the lesson.

Students will also complete at least one Rich Learning task each fortnight. Rich tasks are accessible to all students, have multiple exit and entry points and focus on problem solving strategies, mathematical discussion, and critical thinking. During rich lessons students work collaboratively, while teachers lead and direct the lesson.

Teachers use data from the Maths Pathway programme to inform their teaching. We do not just place students on laptops and wish them the best. While work is accessed via laptops, students complete work in their maths books and are guided and assisted, either individually or in small groups.

If you have any questions regarding your child's Maths Pathway report, the Maths Pathway programme or your child's progress, please don't hesitate to contact their homeroom teacher. They will then arrange for your child's maths teacher to contact you to arrange a discussion/meeting. Below is the link to your child's maths class which will also allow you access to their Maths Pathway account.

<https://group01alexandra-ccsc.mpclass.com>

<https://group02bryce-ccsc.mpclass.com>

<https://group03katya-ccsc.mpclass.com>

<https://group04blair-ccsc.mpclass.com>

<https://group05amanda-ccsc.mpclass.com>

<https://group06jackson-ccsc.mpclass.com>

<https://group07ingrid-ccsc.mpclass.com>

<https://group08sally-ccsc.mpclass.com>

<https://group09luke-ccsc.mpclass.com>

<https://group10britt-ccsc.mpclass.com>

<https://group11jed-ccsc.mpclass.com>

<https://group12damien-ccsc.mpclass.com>