



Malanda

State School

work with pleasure

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7 February, 2022

Hello Malanda Family,

I am pleased to introduce a brand-new learning program that is running at our 'positively remarkable' school this year - STEM! STEM stands for 'Science, Technologies, Engineering and Maths', which are subjects that build key skills for today's world. I will be teaching STEM curriculum with a Science & Technologies focus for Prep-Year 2, and STEM curriculum with a Technologies focus for Years 3-6. For one hour every week, each class will be engaged in *hands-on inquiry learning* where they get to *ask questions, explore ideas and design solutions*. Along with subject knowledge, students will learn important skills such as resilience, teamwork, problem solving, communication, design thinking and more!

At times, some of our investigations will involve food items, such as:

Hands-on and eaten:	Hands-on, <i>not</i> eaten:
<ul style="list-style-type: none">MarshmallowsMicrowave popcornChocolateFruitHomemade ice-cream: cream, sugar, cocoa, vanillahoney	<ul style="list-style-type: none">Playdough – both pre-made and created together in class (flour, salt, cream of tartar, oil, food colouring)Uncooked: oats, rice and pastaNatural materials: seeds, bark, resin, shells, leaves, sticks, flowers, soil, herbs, grass etc.MilkLemonCelerySauces: tomato, soy, chocolate

- If you give permission for your child to **consume/touch all of the items** listed in this letter, please select '**I Accept**'.
- If your child is **unable to consume/touch** some/any of the items listed in this letter, please list the items not suitable in the '**Medical Reminders/Other Information**' box then select '**I Decline**'.

During the year, you may also receive a SMS Permission requesting permission for your child to use some new websites or apps related to our program. Please respond with your permission preference if prompted.

For more information about STEM in Queensland schools, please visit:

<https://education.qld.gov.au/curriculum/stages-of-schooling/stem>.

If you have any queries, please email me at jdlud0@eq.edu.au

I look forward to learning with your child this year. 😊

Kind regards,

Jillian Coase
STEM Teacher

Shannon Palmer
Deputy Principal

