

FULL STEAM AHEAD

WINDSOR STATE SCHOOL PARENT AND STAFF THINK TANK



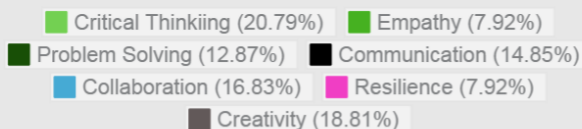
"STEM touches every aspect of our lives, from our smartphones to the technologies that enable us to explore the world around us and outer space. It also drives innovation in our fast-changing global economy."

To succeed in this environment, and for Windsor students to continue to prosper into the future, we need a strong foundation in STEM.

The recent 'Think Tank' session held with community members and staff highlights the importance we all place on ensuring our children have the 21st Century Skills necessary to embrace the STEM world. Whether it's STEM or STEAM we are ready to start.

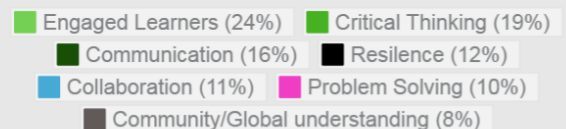
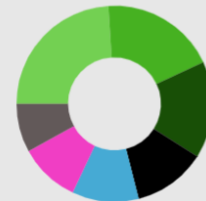
Here is what you said.

21ST CENTURY SKILLS



PARENTS

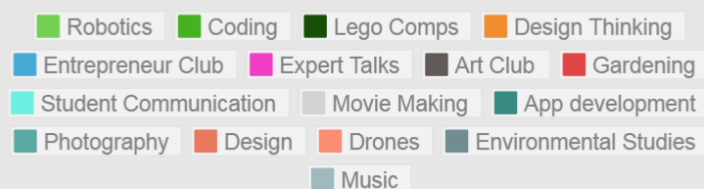
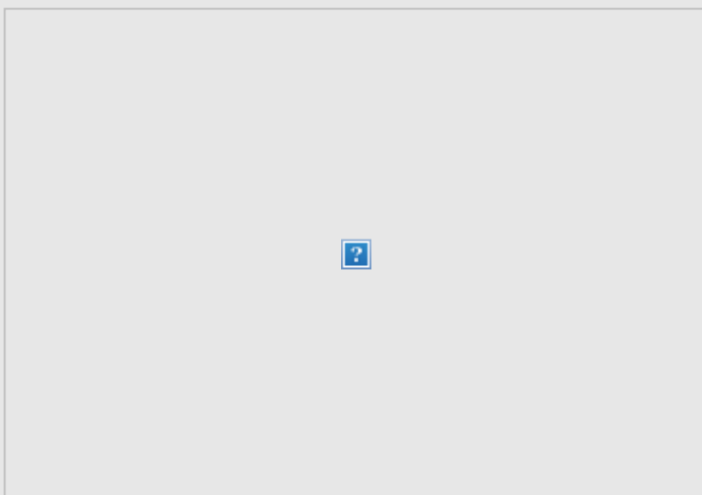
21ST CENTURY SKILLS



STAFF

WHAT COULD WE DO?

After completing the 100 ideas in 10 minutes both parents and staff brainstormed over 463 ideas.



WHO CAN JUMP ONBOARD?

Building community relationships will allow the students to gain real life experiences in many different areas with access to many different resources. It will show them the many different paths that STEM can take on. We asked you who could help.



Universities

- QUT - STEM education (David Nutchey), Engineering (Les Dawes)
- UQ - Robogals
- AIMS
- QIMR



Manufacturing
- Wambambo



Canon



QLD Museum "Creative Lab"



- Spark-Ed (Nicholas Ward)
- River City Labs
- CSIRO
- Scientists in Schools
- TRI (Translational Research Institute)
- Resapp Health



Stephanie Alexander
Foundation

Engineers



- Schools
- Kelvin Grove
 - Kedron High
 - Queensland Academies



WANT TO HELP OR KNOW OTHERS WHO CAN?

Collaborating with our community is essential to Windsor State School. We would like to create partnerships that will provide real world learning opportunities for our students. If you would like to be part of this journey or know of someone who would like to help, please let us know. We would be happy to have them aboard our STEAM train.

WHERE TO NEXT?

The Stem Sub Committee will meet again on July 13. We will discuss what is next in this exciting journey.

Term 3 will see the continuation of STEM and Science Club as well as the introduction of 2 new clubs. These clubs will be announced early in term 3. Stay tuned!

We anticipate that external parties will be involved in term 4.

WINDSOR STATE SCHOOL

