Kenmore Extension Program

Ken-X

Education for Life

KENMORE STATE HIGH SCHOOL

What is Ken-X?

Ken-X is a 3-year program designed to engage and challenge our brightest young minds to be successful in a rapidly-evolving future. Students undertaking this program will have exposure to new and innovative learning experiences, and solve real-world problems with the aid of emerging technologies, viewed through the lens of self, community and the world.

Learning experiences have a strong focus on innovation and entrepreneurship, and are structured to support the development of the six 21st century learning competencies – critical thinking, creativity, communication, collaboration, character and citizenship.

Character
Character refers to qualities of the individual essential for being personally effective in a complex world including: grit, tenacity, perseverance, resilience, reliability, and honesty.

Citizenship
Thinking like global citizens, considering global issues based on a deep understanding of diverse values with genuine interest in engaging with others to solve complex problems that impact human and environmental sustainability.

Collaboration
Collaboration refers to the capacity to work interdependently and synergistically in teams with strong interpersonal and team-related skills including effective management of team dynamics, making substantive decisions together, and learning from and contributing to the learning of others.

Communication
Communication entails mastery of three fluencies: digital, writing, and speaking tailored for a range of audiences.

Creativity
Having an 'entrepreneurial eye' for economic and social opportunities, asking the right questions to generate novel ideas, and demonstrating leadership to pursue those ideas into practice.
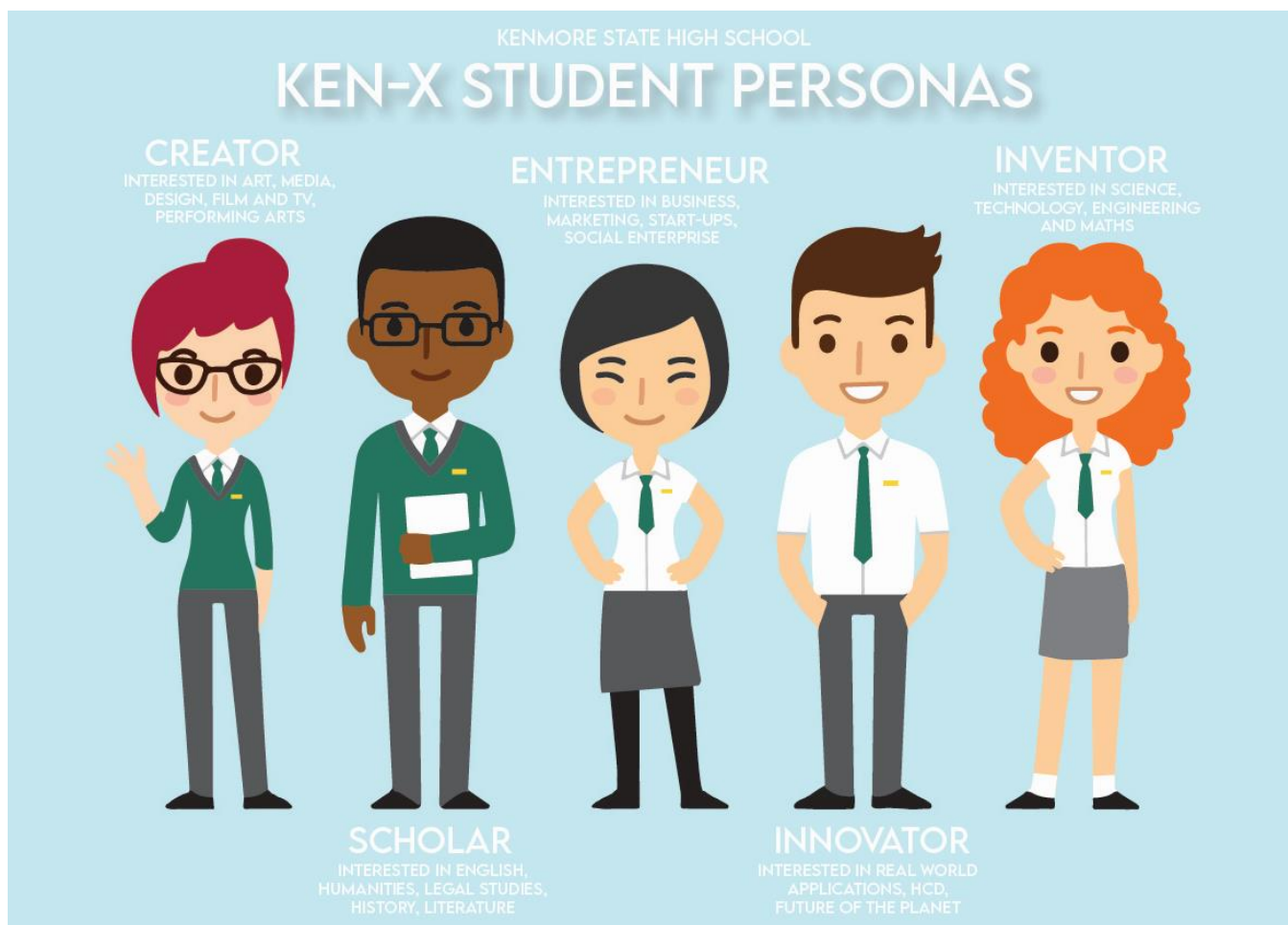
Critical Thinking
Critically evaluating information and arguments, seeing patterns and connections, construction meaningful knowledge and applying it in the real world.

Is Ken-X appropriate for my child?

Ken-X is designed for high-performing academic students to support their intellectual development and to help them reach their full potential. Through the program, we will engage our students in learning opportunities that will provide real-world projects and build the 21st century skills to future-proof them for work-life beyond school.

Students undertaking Ken-X need to:

- ✓ Demonstrate a growth mindset
- ✓ Be reflective
- ✓ Be able to work individually and collaboratively in teams
- ✓ Be iterative in their thinking
- ✓ Transfer knowledge across traditional discipline areas
- ✓ Solve problems and seek new solutions
- ✓ Apply project management capabilities to realise solutions

How is the program organised?

Ken-X immerses students in real-world problem solving, developing students' innovation and creativity. Ken-X allows students to think flexibly and confidently, to explore solutions to the problems of the future.

Students undertaking this program will have exposure to new and innovative learning experiences, and solve real-world problems with the aid of emerging technologies, viewed through the lens of self, community and the world.

Where possible, Ken-X will break down the compartmentalised approach to teaching maths, science, English and Humanities. Dedicated learning spaces encompassing a flexible, digitally connected classroom and project space are establish for Ken-X students.

What are the Real-World Projects?

Students will participate in a range of learning experiences and activities based on an inquiry or project-learning approach, including projects, explorations, experimentation and design activities. At the end of each unit, students will showcase their work through various platforms including personal presentations, student led conferencing, community showcases, and/or online and digital applications.

Projects are designed to enable students to move from solving defined problems to identifying problems of personal interest through a process of "gradual release" in their three-year program.

Below is the current list of projects on offer throughout the Ken-X Program:

Year 7 Ken-X

- Term 1: Who am I? Project
- Term 2: Healthy Catchment Project
- Term 3: Future City Project
- Term 4: Student Led Conferences

Year 8 Ken-X

- Term 1: Social Enterprise Project
- Term 2: Political Campaign Project
- Term 3: XR Creators Project
- Term 4: Share a Skill Project

Year 9 Ken-X

- Term 1: Future Problem-Solving Project
- Term 2: Community Leaders Project
- Semester 2: Hack-a-thon Project

What happens after the program?

Students in the Ken-X Program continue their studies in Year 10, 11 and 12, where they can select a range of General and Applied subjects. In addition, Year 10 extension STEM subjects are available to Ken-X students to further extend and enrich their learning at Kenmore SHS. Ken-X is a program designed to prepare students for the rigours of Senior Schooling and University. Students will develop skills to prepare them for future work opportunities where self-directed lifelong learning, collaborative innovation, and creative use of technology are key components of success.

How can I apply?

1. Complete an *Enrolment Application Booklet for Year 7, 2026* by downloading a copy from the school's website from Monday 26 May.

2. Refer to the *Program of Excellence Enrolment Guide* for more details on how to apply and what ADDITIONAL processes are required: www.kenmoreshs.eq.edu.au/curriculum/programs-of-excellence/ken-x

3. Please note that limited places are available for Year 7 2026 given that applications have moved to Year 5 conditional entry.

Want to know more?

Key Contacts
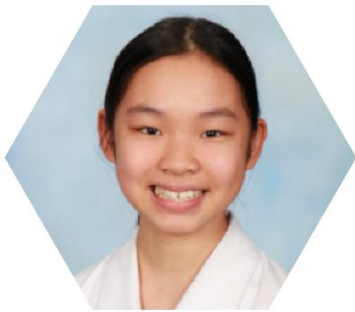

Daniel Robins
Head of Department – Technologies and Ken-X

60 Aberfeldy Street | Kenmore QLD 4069
PO Box 116 | Kenmore QLD 4069
P: (07) 3327 1570
E: Ken-X@kenmoreshs.eq.edu.au

Jacqui Vaughan
Pedagogy Coach and Ken-X Co-ordinator

60 Aberfeldy Street | Kenmore QLD 4069
PO Box 116 | Kenmore QLD 4069
P: (07) 3327 1570
E: Ken-X@kenmoreshs.eq.edu.au

"Ken-X has been a fantastic program to be a part of – the chance to create and collaborate with each other has taught me valuable skills and learning I couldn't receive from elsewhere. Our learning content, formed through combined or connected subjects, allows us to understand and build upon real-world situations. This is what sets Ken-X apart from others; the opportunities we have to extend ourselves, leading us to grow as both individuals and a team." **– Emily Gan (Year 11)**

"Ken -X *is an incredible opportunity for developing leadership, collaboration, and real-life skills. It helps build confidence and character within the students through hands on activities, incursions and guest speakers. One of my favourite Ken-X projects has been when we learnt about liveability through the course of a term, and got to compete against the other Ken-X class in separate Minecraft worlds to see who had made a better future city. It was then judged against different criteria including infrastructure, transport, environment, and sustainability, by a professional town planner who came in and made the final decision. Some aspects I personally really enjoy about Ken-X are: improving my leadership and public speaking skills, making new friends in an awesome work environment and competing in fun and engaging projects"* **– Oscar Heydrich (Year 8)**

"Ken-X is a wonderful immersive program that really encourages you to explore new ways of thinking. This program helped me ease into high school and prepared me for senior school through its curriculum and focused learning environment. Ken-X has helped me develop skills such as public speaking, problem solving, and teamwork which has supported me tremendously on my journey as senior school captain. I really enjoyed all the creative projects we undertook and believe there is something in Ken-X for everyone. I highly recommend the Ken-X program for bright, curious, and eager young learners" **– Yuna Kim (Year 12 – School Captain)**