



“Imaginarium - a place for minds to **expand** and **soar**”

Contact Us

Head of Imaginarium
Miss Bek Duyckers



08 9471 2217



bek.duyckers@pc.wa.edu.au



@imaginariump Perth College



@imaginariump Perth College



<https://theimaginariump Perth College.com>



bek_duyckers



Perth College
Lawley Crescent
Mount Lawley WA 6050

About Us

The Imaginarium is an initiative unique to Perth College, catering specifically for gifted girls of very high ability. Through a strengths-based lens, minds expand and soar. Innovation, curiosity and creativity are encouraged whilst social and emotional capabilities are supported and enhanced. Courses develop participants through a holistic approach, developing gifted girls' intellectual, social, emotional and vocational domains. These transformative experiences enhance their lives well beyond each course they attend.

Imaginarium courses are open to gifted girls who attend any school in Western Australia.

www.trybooking.com/ZSES



April 2019 Holiday Courses



Perth College
Anglican School for Girls

Walk a mile in a STEMinists' shoes

Years 4-7

STEMinists have been around for centuries, paving the way for our future; their journeys diverse and unique. Participants will draw on their character strengths of perspective, appreciation of beauty and excellence, social intelligence and humility to explore their journey, walking a mile in their shoes. They will utilise critical and creative thinking strategies to tell their story, culture and perspectives through art ideas and digital technologies.

Monday 15 April
9.00 am to 4.00 pm

Mysterious Shipwrecks

Years 1-5

This course explores the maritime mysteries of our oceans and their hidden stories. Participants will draw on their character strengths of creativity, perspective, curiosity and judgement to become an archaeologist, investigating, interpreting, explaining and describing what artefacts might imply about the story of a mysterious shipwreck. They will create their own collection of artefacts from a 'shipwreck' to create a mysterious story of a ship and its crew and the adventure they were on, before its demise.

Tuesday 16 April
9.00 am to 4.00 pm

Imageneering with STEM skills

Years 1 to 4

Participants will innovate, using their imagination whilst applying STEM skills and tools to creatively build a design according to a brief using recycled materials. They will nurture their character strengths of curiosity, creativity and open-mindedness, ignited by their passion in their perception of the task. Through the process, participants will consider the entrepreneurial aspect and who they could market their design and prototype to, encouraging them to make their creative ideas happen in our world.

Wednesday 17 April
9.00 am to 4.00 pm

The Chemistry of Cooking

Years 1-4 and Years 5-9

This course investigates the science of cooking, and the chemical reactions that occur between ingredients or when external forces are applied. Participants will draw on their character strengths of curiosity, teamwork and prudence to become experimental scientists, exploring the scientific principles of engineering, physics and chemistry that underlie cooking through hands-on experimentation. The unique component of the course? That you can eat your own science experiments!

Years 1 to 4: Monday 15 April
9.00 am to 4.00 pm

Years 5 to 9: Tuesday 16 April
9.00 am to 4.00 pm

Astrobiology: Solar Explorer

Years 4-7

Astrobiology is the study of the origin, evolution and future of life, the existence of life on Earth or any other planet in the Universe. With destination Mars a key focus for NASA, participants will utilise their character strengths of curiosity, creativity and zest to explore the possibility of humans living on celestial bodies. Through Perspective, Open-mindedness and Persistence they will investigate and analyse the extreme conditions humans will face on our own planet and potentially on other planets throughout the universe. This course will have a future-focused lens opening up the amazing possibilities of life beyond our planet.

Wednesday 17 April
9.00 am to 4.00 pm

Next Gen Robotics

Years 4-9

The future of robotics continues to accelerate innovation, changing the paradigm of many industries. Through this course, participants will draw on their character strengths of teamwork, persistence, curiosity and creativity to dream of possibilities for the future use of robotics. They will invent, using motors and sensors, building interactive robotic creations that could be used in the future to create positive change in our society.

Thursday 18 April
9.00 am to 4.00 pm