

# Who are the women involved in STEM?

## “ The most rewarding part of my job is

Being able to travel the world while working with coalition partners, all with an exceptional crew beside me. There's nothing like arriving into Hawaii to a beautiful sunset with two fighter jets on your wing and great people beside you.

## Professional

### Top-level responsibilities

I fly the KC-30A, which is a modified A330 air-to-air refueller Multi-Role Tanker Transport. Our missions involve a combination of domestic and international tasks. These involve refuelling aircraft while they are flying, and performing strategic air lift operations. We operate in exercises with partner countries.

### Day-to-day work and skills

Consistently changing! The flying component consists of flight planning, international engagement if required, briefing and debriefing missions and the task itself. Squadron pilots are also involved in many secondary duties, such as performance engineering, risk management and safety.

## Personal

### Current location and community

RAAF Amberley, Queensland. My job has allowed me to travel extensively to places such as Hawaii, Guam, Diego Garcia, Japan, Malaysia, and the Middle East, to name a few.

### My interests and hobbies

Being a worthy role model. My goal is to pass on lessons learnt to future generations and do what I can to inspire the younger generations.

### I am passionate about

Continually improving my community through new and improved infrastructure.

### What I would say to 16-year-old me

Continue to put in the hard work. There may be multiple road blocks along the way, but passion, perseverance and continued dedication will develop your abilities and allow you to grow both personally and professionally. But remember to always have fun!



## Hayley Moulds

Pilot - KC-30A  
Captain

Royal Australian Air Force (RAAF)

I studied Chemistry, Maths B, Maths C, English, Music and Music Extension in high school.

To prepare, I thoroughly researched aircraft and training related to becoming a pilot in the RAAF. I then prepared for tests both academically and physically.

I gained my private pilot's licence while waiting to hear if I had an offer from the RAAF. This kept me motivated to fly, and was also a back up. It isn't essential, though!

Training is a constant part of this job. You never stop learning and studying, whatever stage you are at.

Currently, I'm posted to Sale, Victoria to complete a flying instructor's course so I can become a Qualified Flying Instructor at No. 1 Flying Training School. Ultimately, I hope to return to the KC-30.