

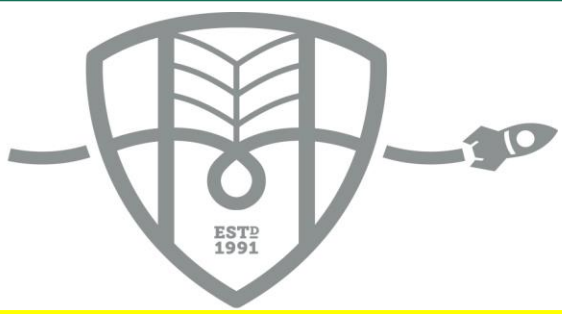


**Hamilton Secondary College**

*Space School*

*Peta Kourzbelis*

*Principal*  
*Hamilton Secondary College*



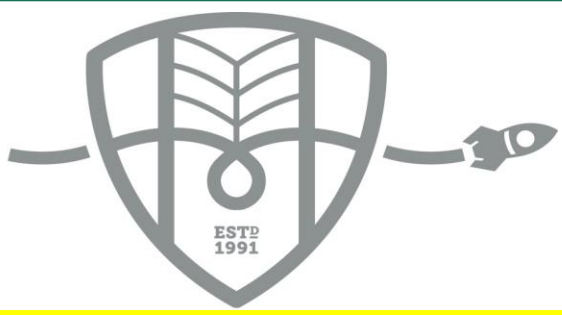
**Hamilton Secondary College**

*Space School*

Teaching STEM through Mission to Mars

at

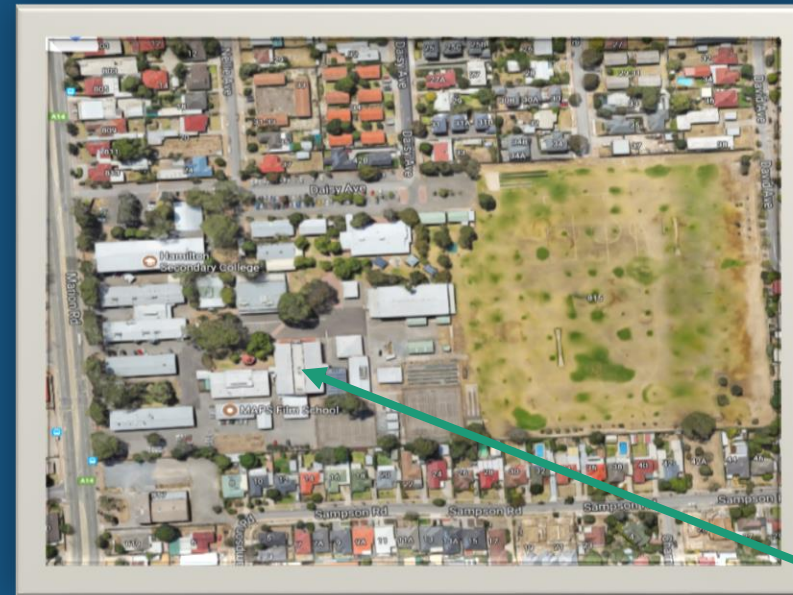
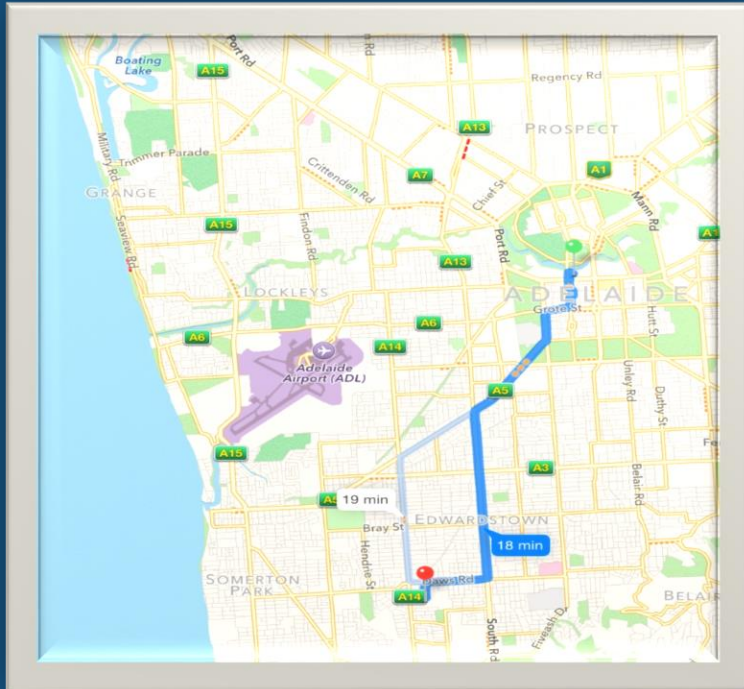
*The Mike Roach  
Space Education Centre*



# Hamilton Secondary College

*Space School*

## Location of Hamilton Secondary College



Space school



# Hamilton Secondary College

*Space School*

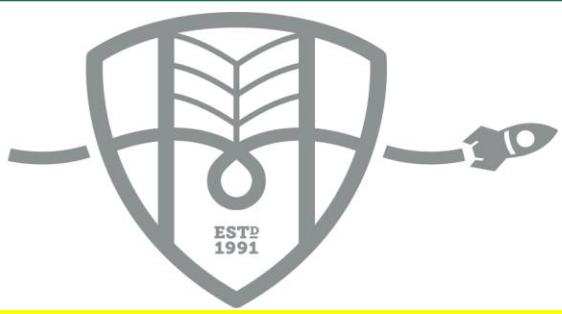
## Why teach STEM through Space Education?

Why STEM?



Why Space Education ?



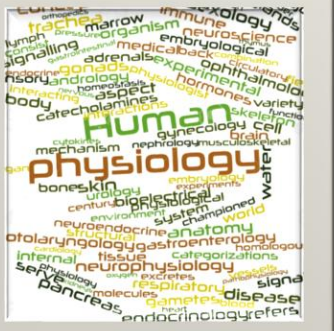


# Hamilton Secondary College

*Space School*

## Mission to Mars

Mission To Mars scenarios introduce students to:



Human Physiology



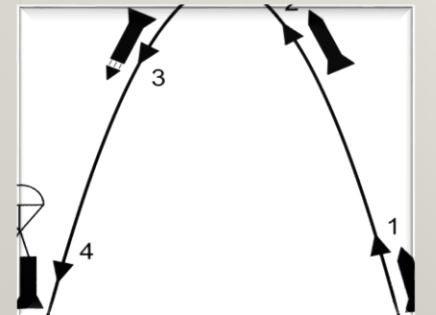
Living in space



Autonomous robots



Introduction Rocketry



Physics of rocket flight





# Hamilton Secondary College

*Space School*



**Briefing Room**



# Hamilton Secondary College

*Space School*

## The role of Mission Control







# Hamilton Secondary College

## *Space School*

### The role of the astronauts



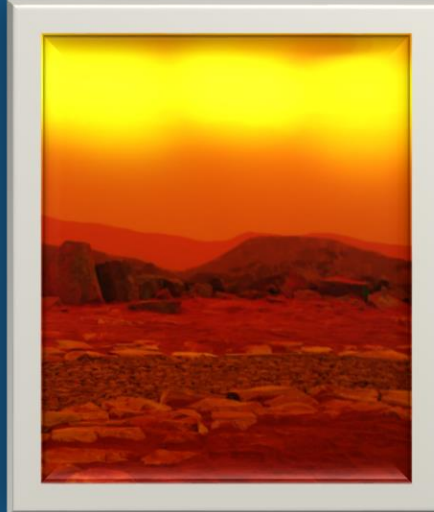
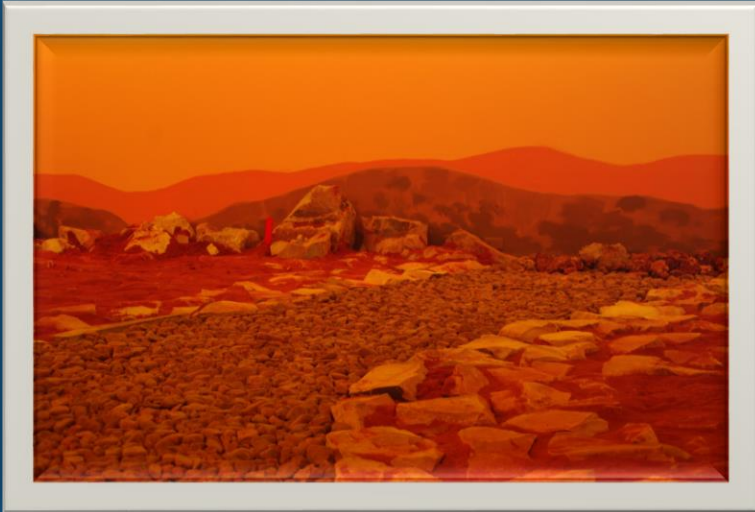




# Hamilton Secondary College

*Space School*

## The Mars Surface



One small step  
for Hamilton...

