Visual Astronomy

Introduction

Observation of the night sky is direct contact with another level of our existence.

We build and use various telescopes together with the school and the community.

What We Plan

We aim to build one 200mm f/6 reflector together with the school's 7th grade (13 year old) pupils. Focuser and mirror cells will be 3D printed with the students. We wish to implement an innovative primary mirror cooling arrangement, and we may even cast part of the mirror cell in aluminium using our membrane mirror solar furnace.

A second 223mm f/6 portable truss-tube reflector is next on the schedule, as time and funds allow, and/or a 200mm f/8 setup for binoviewing.

Long-term aims include a binoscope and the eventual establishment of a small observatory.

Good optics cost good money and we welcome both financial donations and donations in kind. For contact, email douglas.baillie@tamera.org.