



**In person, in premises you can control:
society clubhouse, observatory or
other facility**

By Graham Bryant



- 1. Society owned Observatory/club room**
- 2. Society run Planetarium**
- 3. Society owned club room meeting venue**





General Covid Precautions:

Hands – have hand sanitizer available

Space – keep at least 2mtrs apart

Face - coverings at all times in all indoor facilities

Clean down surfaces with antiviral agent



**Consider who and when
the facility will be used.**

**Maybe start with smaller scale
usage within the limits of safety**



Need to make the facility 'Covid Secure'

Risk Assessment

Do some research



Examples of Risk Assessment/Covid Risk Action plans

SDP Covid-19 Action Plan V1.5 September 2020

Southdowns Planetarium Action Plan Covid-19

General

	Task	Action Required:	Equipment/material required	by whom	Date
1	Undertake COVID-19 Risk Assessment within the planetarium	Risk assessment (Review Bi-Monthly by G Bryant)	Risk assessment paperwork and Govt. guidelines	Graham Bryant & John Mason	May V1.0 July (V1.1-3) Aug (V1.4) Sept (V1.5)
2	Share risk assessment actions with Volunteers	a. Actions plan to be shared amongst Duty Managers and Volunteers b. Display a copy on the noticeboard	e-mail and hard copy (training)	Chair of Trustees	Completed from July 2020 onwards
3	Reduce risks to all volunteers	a. Chair of Trustees review initial interview assessment of volunteers b. Use current knowledge of health status of volunteers followed by discussion with that individual to ascertain vulnerability c. Volunteers deemed vulnerable to avoid contact with planetarium d. Check temperature of all volunteers and public entering the building	Review of recruitment personal details. Discussion preferred options with each volunteers Forehead thermometer	Chair of Trustees Purchased by John Mason All to use	Ongoing July 2020 Ongoing July 2020 Ongoing July 2020 Completed June 2020

Hampshire Astronomical Group Risk Assessment March 2016

HAG General Risk Assessment

Clanfield Observatory

Task/Activity/Area:
Car park, Grounds, Clubroom, Observing & Domes

People at risk: Members, visitors & contractors

		Calculate: Probability multiplied by severity for control scores. NB: For scores of 10 (high) or more - implement extra controls				
		Severity	Minor injury	Ill Health	Major Injury	Perm. Disability
		Probability	1	2	3	4
Date of Risk assessment 8 th March 2016	Highly Unlikely 1		1	2	3	4
	Unlikely 2		2	4	6	8
	Possible 3		3	6	9	12
	Probable 4		4	8	12	16
	Certain 5		5	10	15	20
Comments		New category of Observing added following review at committee meeting on 8 th March 2016				
H&S Person responsible		Chairman				
		Signature:				



**Use of Hand Gel before
Entering any building**



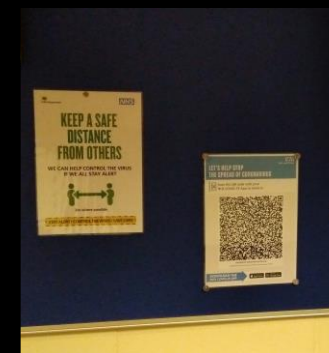
**Temperature taken on
all who enter the
observatory**



**Fresh air ventilation
mechanical or
doors/windows**



**Face masks/coverings
are mandatory**



**Use of
QR
Code**



**Anti-viral spray,
wipes and PPE
(gloves and masks)
made available for
each specific
environment**



**Soft furnishings
Carpet, curtains,
cushions**

**? Use of Long
acting Anti-viral**



**Other products
are available**

**Sprayer required
with diluted long
acting anti-viral**





Process of opening the observatory for observing

Committee Meet to decide to begin the process of opening up observatory - June 2020

Members made aware that a process is taking place and the observatory will be opened up over the next several weeks.
Action : SEB

Thorough cleaning of club room preparing for opening (*need to check on vulnerability of volunteers*):
Coordination Action BM

Maintenance teams asked to visit domes to give a general clean – vacuum, dust, etc. etc. (*need to check on vulnerability of volunteers*)
Coordination Action BM

Acquisition of PPE and cleaning products & liquids and a cleaning station for each dome and club room: **Action GB**

Trainers to consider cleaning requirements based on their knowledge of how the telescope is used. Observed and drawn up by GB.
Action Dome trainers and GB

Cleaning schedule drawn up and posted in each dome along with required cleaning products: **Action GB**

One dome at a time, the telescope trainers (*need to check on vulnerability of volunteers*) ascertain that the observatory/telescope is ready for operation: **Action Coordinated by BM**

Announcement made to members as each dome becomes ready. Observers given instruction on use of cleaning schedule: **Action SEB and ... cleaning advice by GB?**



Telescope/Dome Specific advice to members

From the cleaning station, take several squares of blue tissue to make a pad and wet it with the sanitising spray provided and wipe down the following touch points:

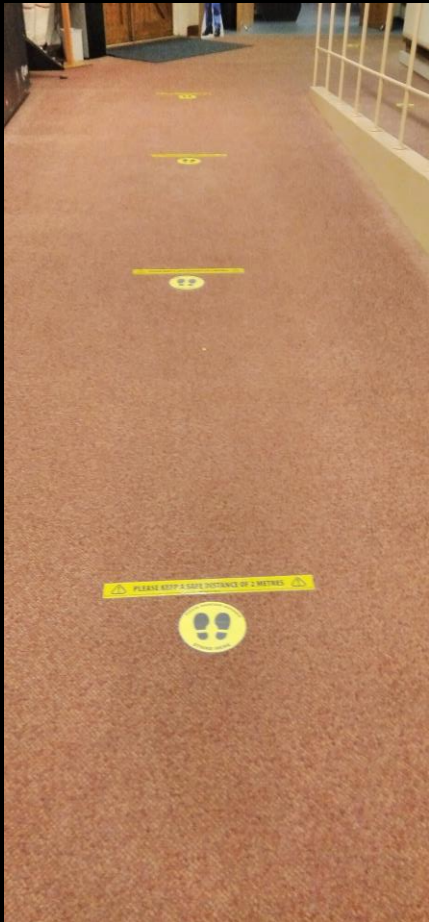
- Telescope caps and lower focussing end including focuser wheels
- Telescope drive engagement mechanism
- Telescope and dome drive units & buttons
- Telescope power switch
- Telescope sidereal/lunar/solar rate adjustment buttons (if used)
- Telescope parking rope
- Cover poles and clips
- Any imaging equipment used cameras/eyepieces (not the lenses) including the surface of the boxes in which they are housed
- Blue instrument cupboard surface and lock
- Radio
- Ladder tops and chairs (if used)
- Table surfaces where used
- Dome chain & restraints, winding handle & end of shutter rope
- Dome power switch
- Dome light switch
- Any other area that has been handled
- Outside door handle and padlock

Dispose of tissue in your plastic bag and take home for disposal.

If you note that the liquid sanitising spray is getting low there are additional supplies in the workshop



Safety in a building



**Social Distancing, People Flow,
Sanitizing, Temperature etc.**



Points to consider when holding a meeting...


- Access and egress to be controlled
- 2 metre social distancing to be observed at all times. queuing and entry to meeting room.
- Designated queuing area with marked zones
- Face masks to be worn by all Members and guests on entry to meeting room. Face masks must not be removed whilst indoors.
- Hand sanitiser to be provided at entrance, Member at entrance to request this is used prior to entry.
- Members and visitors to be requested to avoid touching surfaces of equipment, displays or exhibits.
- Nominated Member to clean surfaces with sanitiser at intervals of no more than 1 hour, or should they become contaminated.
- Seating to be positioned to ensure 2 metre spacing

Points taken from Risk Assessment undertaken by
Preston And District Astronomical Society




**Consider using YouTube
or social media to
inform public of your
preparations and Covid
precautions**


Experience The Magic Of The Night Sky




Covid Information Video

Please watch the video before booking a show and read the information on our [booking page](#)



Watch on  YouTube

[Book A Show Here](#)




An Educational & Fun Experience

Experience the magic of the night sky in comfort together with expert live commentary by a professional astronomer. Our full dome shows feature stunning immersive video and breathtaking images.

With our 96-seater auditorium (restricted to 40 seats during 'Covid Compliance'), colourful displays the Planetarium has something for all the family (aged 6 upwards).

Our magnificent star projector projects nearly 4,500 stars and other celestial objects onto the dome above your head. There is free car parking, easy disabled access and is just a short walk from rail and bus stations.

Pre-booked visits by schools, clubs and youth groups welcome. Open all year. For opening times, public shows and prices see website.





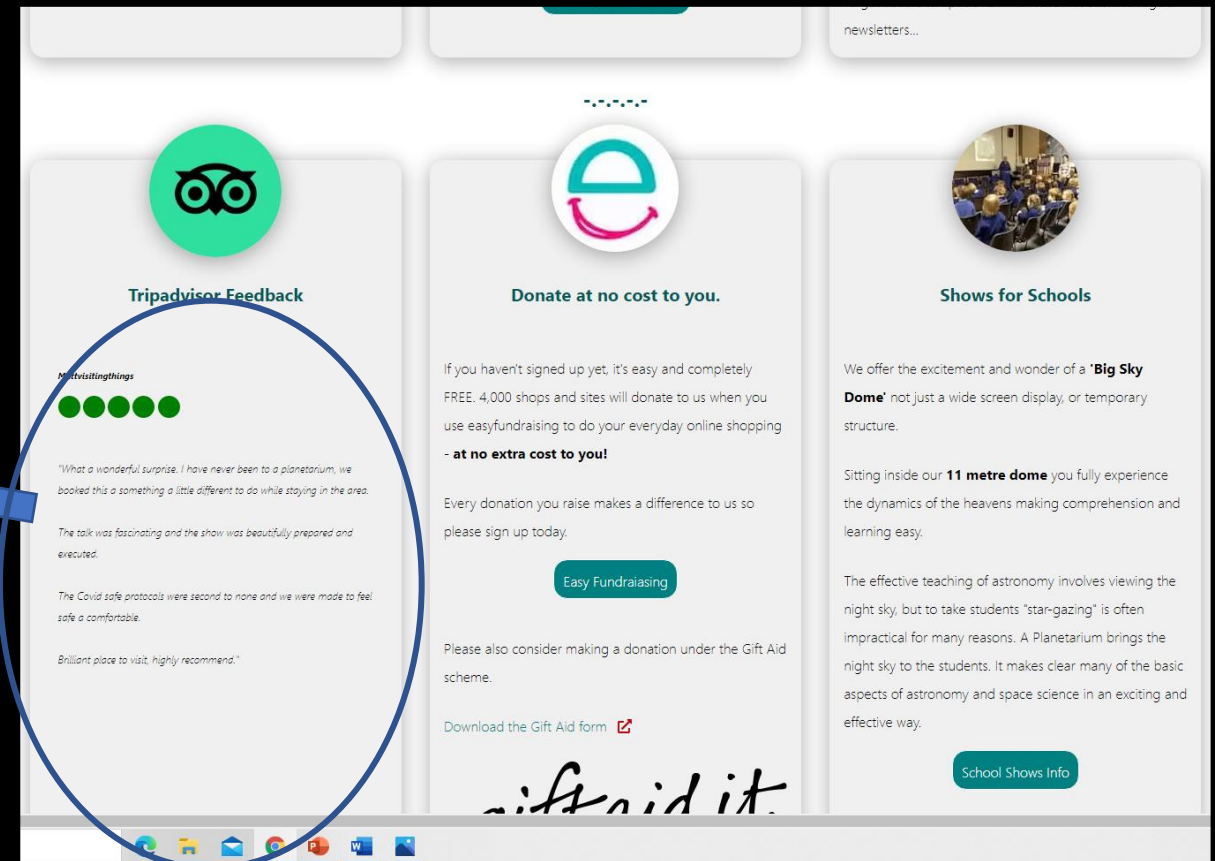
Mattvisitingthings

"What a wonderful surprise. I have never been to a planetarium, we booked this a something a little different to do while staying in the area."

The talk was fascinating and the show was beautifully prepared and executed."

The Covid safe protocols were second to none and we were made to feel safe a comfortable."

Brilliant place to visit, highly recommend."





**One of these things changes your behavior.
It contains a microchip which constantly records
wherever you go and everything you do or say**



The other is a life saving vaccine



Thank You
Stay Safe