

Thanet Astronomy Group

Astronomy for Everyone in Plain English

Agenda 036

Date 3rd May 2017

Time : 7:30 Start

7:30pm Doors Open

7:45pm Welcome and Notices - Gill

Thanks and updates.

8:00pm Spectroscopy – Thomas Kennedy

A presentation about Spectroscopy.

Astronomical Spectroscopy is used to find out what stars are made of. If a star's light passes through something such as a nebula or even the atmosphere of an exoplanet, spectroscopy can be used to find out what they are made of.

As an individual, anyone can make a very basic spectroscope with just an old CD and an old cereal box. That can tell you a lot about the light that is around us.

As an astronomy group, we can build a simple but accurate and effective spectroscope. We can easily use this to analyse the light from the sun, moon and the brighter planets and stars.

8:45pm Break Time

Comfort Break: The Cafe will be staffed and Teas, Coffees, Snacks etc. will be available.

9:15pm Videos and Discussion – Danny / Thomas

Videos and a Discussion on how we can make spectroscopes and use them within our homes and within the astronomy group.

10:00pm Home Time

We look forward to helping you achieve all your Astronomy goals.

Danny D - George W - Gill P

We are extremely grateful to Alan and Kate for the kind support they have shown us in providing a venue for our group at

West Bay Cafe, Sea Road, Westgate-on-Sea, CT8 8QA.