

# Thanet Astronomy Group

Astronomy for Everyone in Plain English

Agenda 036

Date 3<sup>rd</sup> 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.*