

## PAA December 2, 2022 Meeting

The monthly meeting of the Peterborough Astronomical Association's (PAA) will take place **online** December 2nd, and not at our customary location of the Rotary Education Centre/Guest Services Building, Riverview Park Zoo. Even these troubled times cannot stop the spread of information and knowledge by the members of the PAA. Our work around involves using a Zoom platform. **To participate** via Zoom, just make sure that in advance, you opened a (free) Zoom account on whatever iphone or tablet or device you wish to participate with and then **contact** [https://www.peterboroughastronomy.com/zoom\\_register.php](https://www.peterboroughastronomy.com/zoom_register.php) for the **password and link** to our evenings presentations.

Our “**Novice Astronomy Classes**” are focused on the practical aspects of learning about astronomy. You will be introduced to astronomy related subjects at a very basic level, but in a logical sequence. This month's session is a continuation of our Astronomy Class Series, **Lesson 9** in the series, “**Light**”. Light, visible light that is, has been the medium through which astronomers have interrogated the Universe for almost all of its history. Yet light has a wide range of wavelengths and energies from the low energy radio waves to the extreme energy of gamma rays. These wavelengths of light, from the least energetic to the highest, comprise the Electromagnetic Spectrum. We will look at “light” in all its wavelengths and discover how each provides a different window through which we can see our Universe. Join us to learn about the many flavours of light and how they have opened our eyes to reveal what had previously been hidden and thus understand the Cosmos in a different “light”.  
Come join us at the PAA’s next Novice Astronomy Class to learn about the night sky and take your first step in becoming acquainted with astronomy. Join us anytime!

If you are even remotely interested, be on-line by **6:00 p.m.** to see what you can learn about the Universe around you. The classes will run about 45 minutes each session, before our regular meeting resumes. There’s no obligation to stay for the meeting that follows, but you are more than welcome to if you wish.

Shortly **after 7:00 p.m.** there will be a brief meeting. The main event for this month will be the Annual General Meeting (AGM). To learn about the workings of our Association, why not be there virtually to find out and get a recap of the past year and how this club has managed through these interesting times. The price is right...it costs you nothing but your time.

The **Sky This Month** will be posted on our club website for all to access. There will also be the usual opportunities to have your questions answered, at no cost. All we ask is that you register in advance at [https://www.peterboroughastronomy.com/zoom\\_register.php](https://www.peterboroughastronomy.com/zoom_register.php) This is an all ages meeting and the venue is totally barrier free. Just relax at home and “live and learn” as they say. Also, you don’t need a telescope to participate, but a curious mind helps.