ASTRONOMY BEGINNERS GUIDE

Astronomy can seem to be a more than daunting topic, but rest assured, that it is eminently approachable. There are all sorts of books and magazine and websites to help, plus astronomy clubs such as the Delware Valley Amateur Astronomers (<u>DVAA</u>) can give you a distinct leg up, but if I was to share only one piece of advice it'd be to watch Phil Plait's <u>Crash Course Astronomy</u> YouTube series:



There are some 50 episodes in all, each focused on a specific astronomical topic, but if you watched the first 10, alone (by clicking on the images, above), you'd be well on the way to learning what astronomy is all about. Be sure to watch the videos in order, though, since they tend to build upon each other.

Beyond the above, there are countless ways to get into astronomy:

- Attend the DVAA's many free public star parties and meetings
 - o Check our Events calendar for more info
- Complete one of the Astronomical League observing programs suitable for beginners:
 - o Asterisms Observing Program
 - o Galileo Observing Program
 - o Constellation Hunter Observing Program
 - Beyond Polaris Observing Program
 - Sky Puppy Observing Program (must be 11 or younger)
- Learn the night sky by obtaining a free monthly star map:
 - This Month's Star Chart (Orion Telescopes)
 - o The Evening Sky Map (SkyMaps.com)
 - What's Out Tonight (WhatsOutTonight.com)
- Subscribe to an astronomy magazine
 - o Astronomy
 - Sky & Telescope
 - Astronomy NOW
- Surf the web:
 - Astronomy for Beginners (Sky &Telescope Magazine)
 - o Let's go Stargazing (Sky & Telescope Magazine; Brochure)
 - o Guide to the Night Sky and Basic Astronomy (One Minute Astronomer)
 - Astronomy for Beginners (Sky at Night Magazine)
 - o <u>Heaven's Above</u> (great compendium of what's up tonight)
 - o <u>Astronomy Links</u> (hundreds of links for beginners and everyone else)
 - o <u>Solar System Graveyard</u> (fun and educational interactive tool)
 - o Astronomy for Kids (The Beginner's Guide to Astronomy [For Children])
 - o Astronomy Games and NASA SpacePlace (two great Astronomy games portals)
- Join DVAA:
 - We have a ton of public and private Events for you to enjoy.

The above may seem like a lot—intimidatingly so since there's so much to learn and do—but that's OK since the journey is very much the point. Just know that the <u>DVAA is here to help</u>.