



**The Sky Will Never Be The Same Again**

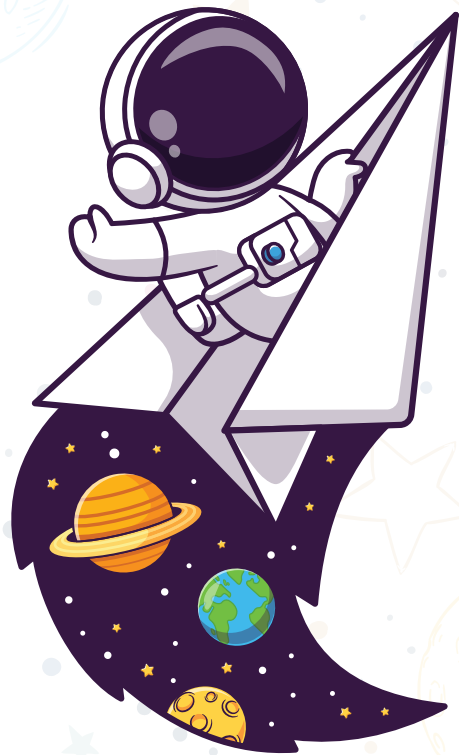


[www.spacearcade.in](http://www.spacearcade.in)

# Why Start your Astronomy Journey ?

## ENJOY AS A HOBBY

Stargazing is an amazing hobby. It has helped humans comprehend how tiny they are compared to the vast universe. Have something to look forward to every time the sun sets or the moon rises! Every time you are at your balcony or while traveling to your favourite destinations, whether in the middle of the woods or next to the ocean. Just point your Telescope to the sky & explore the universe.



## HEAL YOUR MIND AND SOUL

Exploring the sky has a calming effect. Every night of Stargazing is an opportunity to rejuvenate and find a meaning to life. You may visit Astroports (Space Group Establishments), where you will fall in love with the sky and have an everlasting memory of something magnificent! Telescope is our lens inside the deep Space. It reminds us how far we are from our neighbouring planets that otherwise seem so close. While operating a Telescope, it will remind you that humans are an insignificant piece of dust in this universe, while the reasons of staying humble will be felt.

## ASTRO-PHOTOGRAPHY

Astro-Photography is a popular hobby for all amateur & professional Astronomers. All you need is a Telescope & Camera (Phone or DSLR) so you can take photos of Moon, Saturn with its rings, Jupiter, Mars, Phases of Venus, Comets, Eclipses, Transits, Star Cluster, Galaxies and Nebulae etc. All upcoming Astronomical events are updated daily on our Instagram page: @spacearcadeind





## FIND NEW FRIENDS



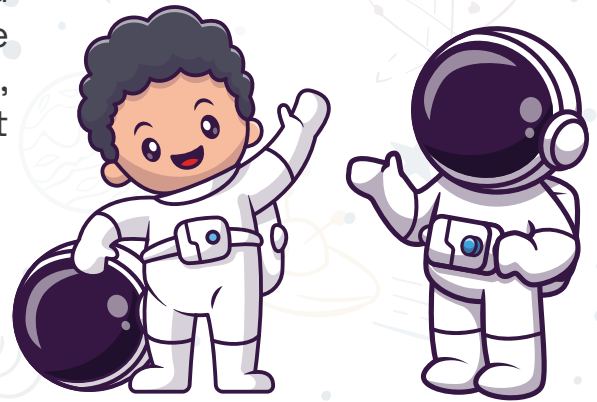
Astronomy creates valuable opportunities to connect and build relationships with like-minded people. Such experiences will add a valuable texture to your life. Astronomy has one language, language of Stars; One World, One Sky. Be a part of the growing community of Astronomers.



## GIFT IDEA



A Telescope can be an awesome gift for anyone of any age. You can give it to a kid of 6 years, or a grown-up. A Telescope is something that symbolizes wisdom and passion for science and curiosity. With a wide price range, one can easily choose a budget friendly gift for their loved ones.



## TEACH OTHERS



If you enjoy teaching, Telescope can be an interesting subject to teach. There are amateurs who are looking for tutorials around Telescopes, focus on objects, and understand the different features and quality of Telescopes. If you have the zeal for Astronomy, you can start to make video tutorials or blogs. You may check [www.space-india.com](http://www.space-india.com) for our online Astronomy courses and club subscription, open for all age groups.



## NEW DISCOVERY



The telescope is what has led to many Astronomical discoveries. Before the invention of the Telescope, people could not see the sky clearly which resulted in so many myths and fiction about sky objects. But now, a new Telescope is all you need to discover the grain of truth in the vastness of our universe. It's a hobby we definitely recommend to all age groups because it's unique, special and can be done individually or in groups- a simple yet beautiful addition to your home and travel material list. Follow Space Arcade on social media and join our Telegram community of Astronomers and Astrophotographers: <https://t.me/spacearcadeind> & get regular updates about Astronomy events & happenings - also get the latest offers & discounts on products.



# Photos Clicked By Our Team



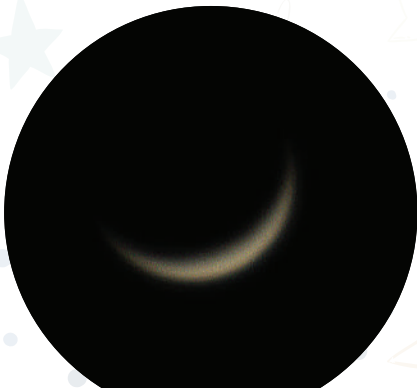
Full Moon



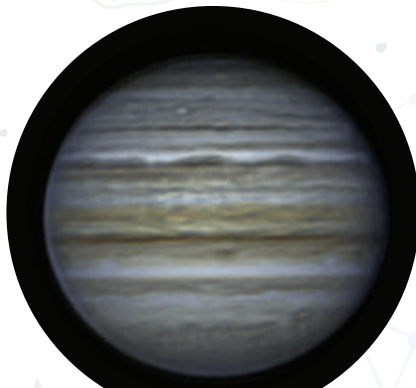
Saturn With  
Its Rings



Sun And  
Sunspots



Venus In Its  
Crescent Phase



Jupiter With Its Bands



Crescent Moon  
With Craters



The Great  
Orion Nebula



Phases Of  
Lunar Eclipse





Phases Of A Annular  
Solar Eclipse

\*The Above Images Are Captured & Processed By Our Team Through Various Telescope

# Get Started

## Our Recommendations:

Beginner Level	It's A Passion That Will Always Grow. So, Get Started.
<ul style="list-style-type: none"> <li>• Easy to operate</li> <li>• Easy to carry around</li> <li>• Easy on your Pocket</li> <li>• Small yet powerful aperture</li> <li>• Observe: Moon, Sun, Jupiter, Saturn, etc.</li> </ul>	<ul style="list-style-type: none"> <li>☆ Space Launcher 50mm</li> <li>☆ Celestron Powerseeker 50AZ</li> <li>☆ Space Launcher 60mm</li> <li>☆ Space Launcher 76mm</li> <li>☆ Meade Infinity 70AZ</li> </ul> 

Moderate Level	Ignite Your Commitment And Love For Astronomy. Join The Starry World.
<ul style="list-style-type: none"> <li>• Better light gathering ability</li> <li>• Good Contrast and Focal Length</li> <li>• Value for Money Better Stability and easy to handle.</li> <li>• Observe: Close-up of Moon, Jupiter's Moons, Saturn Rings, Sun with sunspots, Bright Deep sky objects</li> </ul>	<ul style="list-style-type: none"> <li>☆ Explore Scientific 80mm</li> <li>☆ Celestron Powerseeker 114EQ</li> <li>☆ Celestron Astromaster 130EQ</li> <li>☆ Meade Polaris 114EQ</li> <li>☆ Celestron Starsense 130DX</li> </ul> 

## Advanced Level

We know that the aperture fever has caught you. Dive into it.

- Large light bucket to Observe fainter objects
- Sturdy and Stable.
- Astrophotography of Moon and Planets with ease. Large magnification with great details.
- Observe : Close-up of moon, Jupiter's bands and its Moons, Saturn Rings and its moons, Venus, Mars, Sun with sunspots, Deep Sky objects.

- ☆ Space Voyage 150mm
- ☆ Explore Scientific 150/750 EQ3
- ☆ GSO Dobsonian 8"
- ☆ GSO Dobsonian 10"
- ☆ GSO Dobsonian 12"



## Professional Levels

Technology and Astronomy go hand in hand. Get your favorite Computerized (Go-To) telescope

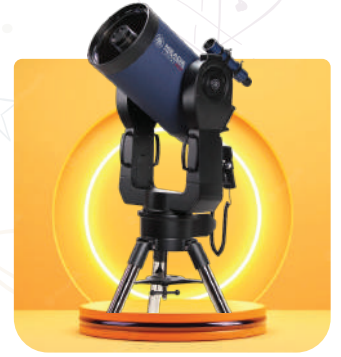
- Large apertures and magnifications for detailed views.
- Automated tracking for effortless observations.
- Long exposure Astrophotography of Planets and Deep sky objects.
- Automated Aligning to your favorite object. ☆
- Observe : Detailed Moon, Sun and its granulation and sunspots, Fainter Deep Sky objects, Jupiter and Saturn in detailed views.

- ☆ Celestron Nexstar 6SLT
- ☆ Celestron AstroFi 6
- ☆ Celestron Nexstar 8SE
- ☆ Meade 10" F/10 LX200 ACF
- ☆ GSO Truss Dobsonian 16inch





# One Stop Solution For Learning And Exploring :



## Why Choose Us ?



22 Years Of  
Astronomical Legacy



1 Year  
Warranty



Free Shipping  
Across India



Free Additional  
Accessories



10,000 +  
Equipments Sold



Free Demo &  
Installation



1000 + Models  
To Choose



# Reviews & Testimonials

I bought a Cheshire collimator eyepiece from Space Arcade. The order, delivery, competitive pricing and product quality were great. I would definitely recommend buying from Space Arcade for your any Astronomy needs.

- Nitin Gaur

I had bought a Celestron powerseeker 127 EQ few months ago. I had a great experience with this amazing device. Quality is best with reasonable price.Coordinators are too supportive on every step even after the product is delivered. Thank you for making me had a great eye on this eternal space.

- Charupriya Rewatkar

Just love the experience! They helped me buy the product, helped with the shipping and provided guidance as I was beginner.

- Pankaj Tamba

Very positive and nice response received for Mr Neeraj. All my questions were answered about the telescope I was interested in. I purchased a few attachments for connecting the camera and telescope and Mr Neeraj was very helpful doing and after the purchase. He was always ready (late night replies i got on WhatsApp) to assist me on how to use the attachments.

- Ayush Modi

Great experience. complied with certain special requests like same day delivery. Extremely well spoken & polite staff. Highly recommended.

- Parimita Bhusan

See Our Unboxing Videos On  
Our  YouTube Channel





# Frequently Asked Questions (FAQs)

## I'm a beginner at Astronomy, which telescope should I start with?

For a beginner it is always recommended to start with any telescope that has an aperture of 3-6 inch and Space Arcade has a variety of brands to choose from.

## I live in a city so which telescope should I buy & what objects can I see?

Even if you're living in cities, it is easy to spot and capture bright planets like Venus, Mars, Jupiter, Saturn & definitely the Sun (using Solar Filter) & the Moon in detail.

## I want to see the moon, planets and deep sky objects? Which telescope should I buy?

- 60mm to 100mm **\*Aperture** telescope would be good enough to sight bright objects like Sun and its sunspots (always with a Solar Filter), Moon and its craters, and Planets, Jupiter and its moons, Saturn and its rings, disk of Mars, phases of Venus, though larger specs. can definitely provide more advantage & higher **\*Focal length** is important for planetary objects, can go upto 700mm to 1000mm.
- To Observe Deep sky objects like galaxies, nebulae & star clusters, since they are fainter objects, they require more light gathering ability & so going for 120mm to 200mm would be a better choice.

## What is the decent budget to start with?

More than the budget its the investment consideration on something meaningful, although, a 3inch to 4inch aperture scope is good to start with and it would cost you anywhere in the range of INR 10,000/- to 20,000/-

## I am confused between Refractors and Reflectors telescopes? Which one to go for?

**\*Refractors** can always be a good options for beginners for ease of use, budget-friendly and good for solar system objects in case of small aperture telescopes, but in case of moderate or intermediate slightly larger aperture telescopes, you should go for **\*Reflectors** (or called as Newtonians) for more light gathering, less expensive and less errors.

## Should I buy any additional accessories to get a better viewing experience?

Any new telescope always comes with all required eyepieces for initial viewing experience. But you can always improve your viewing experience by getting different Eyepiece, both for higher **\*magnification**, larger Field of View & better contrast. A barlow lens is imp. for more magnification & photography of planets. Filters are important for the next level of experience and Solar filters are must-must have for Sun observations. An additional padded carrying bag should be purchased if you travel frequently, which will help to keep the telescopes safe & clean.

### Which mount should I use, EQ or ALT-AZ?

- The mount depends on the following and as per your need:

- **Alt-Azimuth mount (ALT-AZ)** is a simple two-axis mount for small refractors and reflectors, is acceptable for casual observation and has a very little pre-setup time. It gives the optical tube, UP-Down and Horizontal motions.
- **Equatorial mount (EQ)** allows you to track an object by moving only one axis. This feature greatly enhances the utility of equatorial mounts. It gives the optical tube Arc motions, as to how any object moves in the actual sky. And, so it is better suited for stability during a continuous observation and also during Astrophotography techniques.

### I'm interested in capturing the moon and planets, what accessories should I buy?

For planetary photography or lunar photography, you can connect your smart-phone to the telescope using a smartphone adapter, capture still photos and also beautiful videos. For DSLR photography we have to use T-ring (as per your DSLR brand) and T-adapter.

### Are telescopes upgradeable? Can I upgrade my existing telescope for better results?

Collecting Mirror or lens of a Telescope is the most important and so aperture plays the most crucial role. If you want an upgrade, you need to purchase a larger aperture telescope and then use new and old equipment, for different kinds of requirements. Smaller one can be used while traveling.

### What Astronomy Apps and Software are recommended for beginners?

The most widely used apps available on iOS and Android Devices are:

Stellarium	Starwalk 2	Heavens-Above	Skymap	SkySafari
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### Definitions:

- \***Aperture** is the measure of light gathering ability, The larger the better.
- \***Focal length** is the distance between the telescope's primary lens or mirror and its focus, most important to judge magnification of a telescope.
- \***Refractors** use convex lenses/ converging lenses to gather light.
- \***Reflectors** use concave mirrors/ converging mirrors to gather light.
- \***Magnification** is the measurement of the amount of zoom offered by a combination of lenses or mirrors.



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