

# SPACE EXPEDITION™

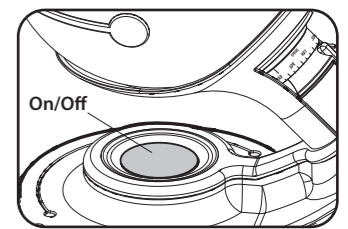
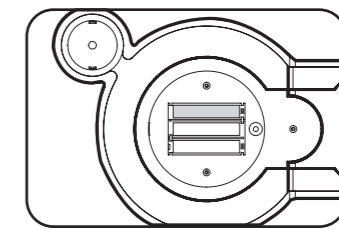
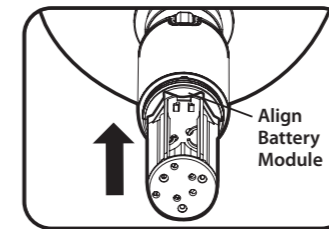
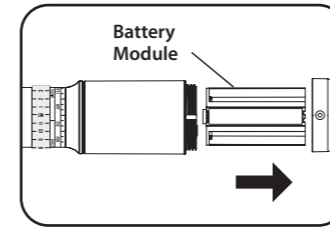
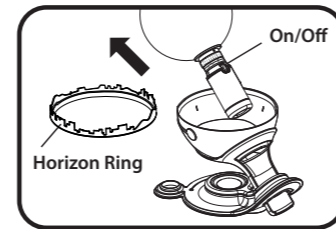
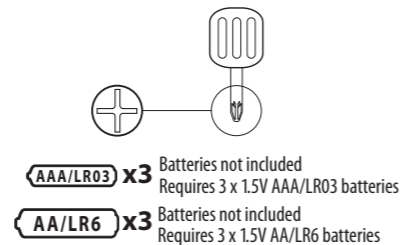
## MANUAL



1



### Star Planetarium Set Up



2



### App Download

#### THE VE APP IS AVAILABLE FOR FREE

Before using your Virtual Explorer, you will need to download the free app onto your smartphone. Search "Virtual Explorer".



#### Works best with the following Smartphones:

Funciona mejor con los siguientes teléfonos inteligentes:

- iPhone 6+
- iPhone 6
- iPhone 5s
- iPhone 5c
- iPhone 5
- Motorola Moto X™ (2014)
- Motorola Droid Turbo
- LG G4
- LG G3™
- HTC One®
- Nexus 5
- Samsung Galaxy S'6
- Samsung Galaxy S'5
- Samsung Galaxy S'4

#### Not compatible with some large screen smartphones.

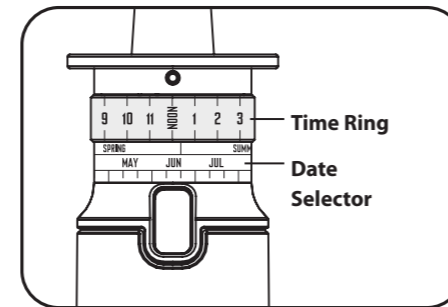
No compatible con ciertas pantallas grandes de Smartphones.

3



### Star Planetarium Use

Use the planetarium to Find the star or constellation on the star sphere specified in the activity



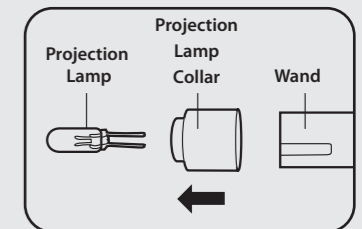
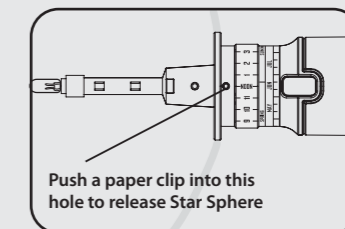
**Setting the date:** With projection lamp off, turn light wand until the month you want lines up with the pointer on date selector. Below the month, there are markings indicating the 1st, 10th and 20th of the month. Turn light wand to the left until the date you want lines up with the pointer. For example, if you want to project the night sky the way it is on July 4th, first select July, then turn further to the left, to just past the mark for the first day of the month.

**Setting the time:** Once you have selected the month and date, rotate the time ring— **without turning the light wand**—so that the time at which the sun sets lines up with the pointer. (The time at sunset can be found in the local newspaper or on the Internet.) Now turn the light wand to the exact time you want. (Note: The months and dates will change on the date selector as you select the time; once you've selected the date and set the time ring for sunset, the time selection function takes over.) You can set your planetarium to project the stars for any time of the night. You can even see what stars are up during the day, when they are not visible.

#### THE MOVING SKY

The horizon ring is an important part of your planetarium. It divides the sky into two halves, the visible and the nonvisible. In the course of 24 hours, all of the objects visible from a given location on Earth seem to rise in the east and set in the west.

Your planetarium projects stars that are visible from the northern hemisphere. To see all the stars that are visible from the northern hemisphere, slowly rotate the light wand to the left (westward) while the projection lamp is on. Do you notice that some stars around Polaris never set while some of the stars that can be seen from the southern hemisphere (at the opposite pole of the Star Sphere from Polaris) never rise in the northern hemisphere?



#### CARE AND MAINTENANCE

Remove batteries when not in use for extended periods. Keep Star Sphere clean with a soft cloth and quality anti-static cleaner/polish. Never use abrasive cleaners.

Replacement bulbs are available at most electronics retailers. Halogen bulb, Voltage: 3.6 V, Current: 500 – 600 mA. Part No. LR00001.

1. Remove Star Sphere and light wand from base.
2. Push a paper clip into the small hole directly above the on/off button. At the same time, rotate light wand counterclockwise to Star Sphere. Remove it from Star Sphere.
3. Carefully pull old projection lamp out of tip of light wand.
4. Insert replacement bulb into tip of light wand. (Important: Be careful not to bend prongs of the bulb.) Switch light wand on to make sure bulb lights up, then switch it off.

#### OPERATION

1. Place planetarium on a table in the center of the room. A room with smooth, light-colored walls and ceiling works best. A room that is roughly square and no larger than 12 x 12 feet provides the best projection quality. Star Theater works best when it is located two to six feet from the projection surface.
2. Date selector is located on the light wand. Rotate light wand until "AUTUMN" lines up with pointer on the base. (The month and date settings and the time ring will be used after the audio tour to set your planetarium for a specific date and time of day.)

**CAUTION: Do not look directly into the light source.**