

Night Journey Theme	Activity Preview	Suggested Age Range	Max. Group Size Limit	School Curriculum Concepts*	Scout Badge Connections*
Be a Scientist	<ul style="list-style-type: none"> Learn about the scientific method and then put it into practice while conducting your own chemical experiments in our 'lab'. Investigate 'snot' and mix up your own batch to take home. Use static to levitate a 'feather' with a 'wand' like a wizard. 	6-12 years old	60 (30 Youth)	Scientific Method, Observing and Analyzing Data, Matter and its Interactions	Home Scientist (Brownie); Science Everywhere (NOVA Award)
Crimes, Codes, and Clues	<ul style="list-style-type: none"> Practice observation and reasoning to hone your detective skills. Analyze fingerprints and other evidence to solve a mystery. Learn about codes and try your hand at using and breaking some simple ciphers. 	8-12 years old	120	Observing and Analyzing Data, Building Evidence-based Arguments	Detective (Junior); Forensics (Bear)
Engineering Design Challenge	<ul style="list-style-type: none"> Learn about engineers and the Engineering Design Process (EDP). Employ the EDP to design, build, and test a new kind of helmet. Expand your civil engineering skills by building a bridge that can span the gap and stand up to the wind. 	6-12 years old	120	Engineering Design and Process	Engineer (Webelos/AOL)
Mission Invention	<ul style="list-style-type: none"> Imagine and build a novel contraption that performs a simple task. Learn about kid inventors and how their inventions help people every day. Re-imagine the ordinary to create something new. 	6-10 years old	60 (30 Youth)	Invention Process, Observing and Analyzing Data	Inventor (Brownie)
Ocean Life	<ul style="list-style-type: none"> Dissect a Squid Learn about life in the rocky intertidal zone of the Mass coastline through biofacts and our live tide pool exhibit. Learn about life out in the open ocean through the lens of whales. 	6-12 years old	120	Animal Adaptations & Habitats, Examining Structure & Function	Animal Habitats (Junior)
<i>NEW THEME!</i> Science After Dark	<ul style="list-style-type: none"> Meet some nocturnal animals and learn about their adaptations. Try some tips for exploring the outdoors at night, then take a night hike around the museum grounds, weather permitting. Practice star-gazing in our planetarium and outside, weather permitting. <p><i>Note: This theme is not available December through February.</i></p>	10-14 years old	80 (40 Youth)	Animal Adaptations & Habitats, Universe and its Stars	Night Owl (Cadette)
Stars & Space	<ul style="list-style-type: none"> Design and test your own air-powered rocket or Mars lander (egg drop). Learn about our solar system and constellations through a live planetarium show and a full-dome movie. Observe celestial bodies through a telescope, weather permitting. 	6-14 years old	100	Earth's Place in the Solar System, Universe and its Stars, Using Models and Scientific Tools	Sky is the Limit (Tiger)

*More information about school curriculum and badge connections is available by emailing overnight@ecotarium.org or by calling 508.929.2721.

Selecting a Night Journey Theme

Every Night Journey experience has a fun and educational theme that guides and connects your group's activities. You may choose any of our seven exciting themes for your overnight programming. Information about each theme is available on the reverse of this form. Guests should not expect to earn a complete badge during their Night Journey.

The deadline for submitting your theme selection is one month before the date of your Night Journey.

Information for our Overnight Program Coordinator

Group Name: _____ From: _____ (Town, State)

Current Estimate of Group Size: _____ Date of Night Journey: _____

Theme Selection: _____ (NOTE: Only one theme per Night Journey.)

Please indicate any specific learning-style requests or other learning and behavioral needs that we should be aware of:

Submission Options – Please submit your Night Journey theme at least one month in advance in **one** of the following ways:

- ❖ **Call** our Overnight Program Coordinator at 508.929.2721.
- ❖ **Email** our Overnight Program Coordinator at overnight@ecotarium.org.
- ❖ **Fax** this form to us at 508.929.2701.
- ❖ **Mail** this form to us at:
Night Journeys at The EcoTarium
222 Harrington Way
Worcester, MA 01604

