

Additional Resources

There are many books about the nocturnal animals. These are some favorites:

Night Animal by Gianna Marina

In this book, various nocturnal animals meet each other although some characters are afraid of the dark. A fun book for young learners that introduces some common nighttime creatures. Listen here.

While the World is Sleeping by Pamela Duncan Edwards

While taking a whimsical ride aboard an owl, a boy is introduced to animals of the night including racoons, mice, fish and a fox. <u>Listen here</u>.

<u>The Big Dipper</u>, Franklyn Branley <u>Glow in the Dark Constellations</u>, CE Thompson <u>Galaxies and Galaxies</u>, G Gibbons <u>A Child's Introduction to the Night Sky</u>, Michael Discoll <u>Our Stars</u>, Anne Rockwell

Learning Standards

A few sample learning standards that may apply to these activities.

Next Generation Science Standards

- 2-ESS1 E-1 Earth's Place in the Universe. Use information from various sources to provide evidence that Earth's events can happen quickly or slowly.
- MS-ESS1-1 Develop and use a model of the Earth-sun-moon system to describe the cyclic patterns of lunar phases.
- 3-LS4-3 Construct and argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

NJ ELA/Literacy

• W.2.8 Recall information from experiences or gather information from provided sources to answer a question.

<u>NJ Mathematics</u>: The study of the solar system offers many opportunities to integrate areas of mathematics.

- MP.2 (MS-ESS1-3) Reason abstractly and quantitatively
- 7.RP.A.2 Recognize and represent proportional relationships between quantities.

For more information about multi-disciplinary activities to be integrated with areas included in this packet, please contact Kate Reilly, Manager of Education at <u>kreilly@dukefarms.org</u>.