ACTIVITY BOOKLET

WORLD OCEANS DAY
JUNE 8th

Turn off the lights!

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Learning objective and notes	Materials and set up
Learn the harmful effects of light pollution. All ages.	Large area and tape to mark off sections Materials needed: ● Flashlights ● Tape

Activity description

Light pollution: the illumination of the night sky by waste light from cities and outdoor lighting interferes with wildlife migratory and breeding patters, threatens wildlife by disrupting biological rhythms, and otherwise interfering with the behavior of nocturnal animals. How does shining a light on the ground distract the visitors' own cat or dog? Relate this to how light pollution can distract the migratory patterns of birds, sea turtles, insects, and other animals.

Sea turtle hatching activity:
- Prior to kids' arrival, have dune, ocean lines and "moon" marked off. Line kids up at dune line and sit
- Explain that two months ago their mother deposited them into a hole in the sand on the beach, and tonight they hatch.
- Have them place their arms in a circle above their head, clasping hands (their egg)
- Break out of their egg by poking their beak thru the egg (look up, bring hands to face and push nose through - Pull one flipper out and then the other (wiggle one arm into the air, then both)
- Break out of egg (bringing arms to your side)
- Now you have to hurry to the ocean before you get eaten by a predator (parents with turtle predator stuffed animals - birds, raccoon, cats). You have to find the ocean by

following the moon. Have kids begin crawling on elbows and knees towards the ocean. Oh no! there are condo lights behind you (shine red flash light or pointer behind them).

Now they have to follow the light, but that leads them to the predators (parents) and all turtles get eaten!