



in partnership with



Builde THE Change

Stories of Change
Tackling Light and Noise Pollution

supported by The LEGO Foundation



Printable speakers notes


Our Topic



Human Impact Tackling Light and Noise Pollution

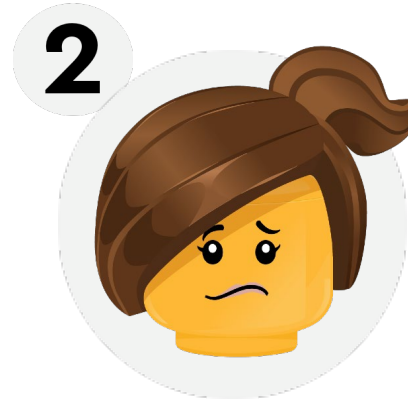


Poll

 [Link to online poll](#)



Definitely not.



Not sure.




Yes, lots!

Do you feel humans do enough to keep air spaces safe for animals around the world?



Poll

 [Link to online poll](#)



Definitely not.



Not really.



Yes.

Do you think that cities and other urban areas are too bright for animals?



Awesome Words



**Light
pollution**



**Noise
pollution**

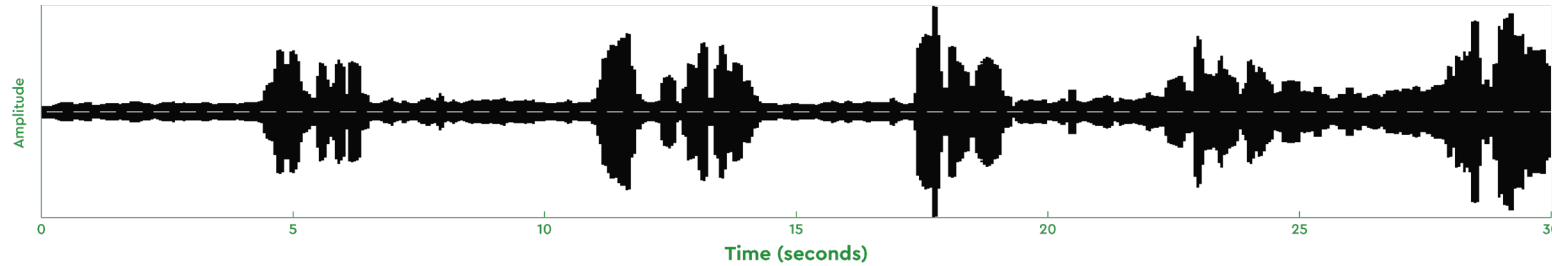


Communication



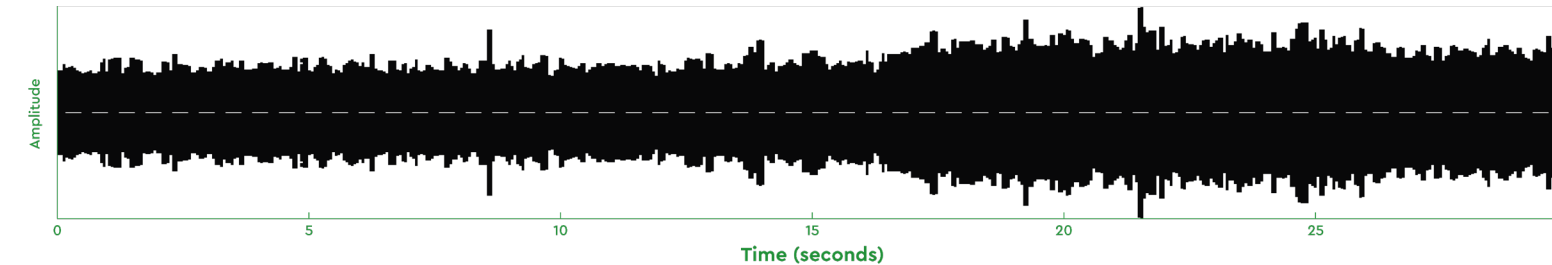
Birdsongs

from the Natural History Museum



During the pandemic

[Link to Natural History sound recordings](#)



After the pandemic

[Link to Natural History sound recordings](#)

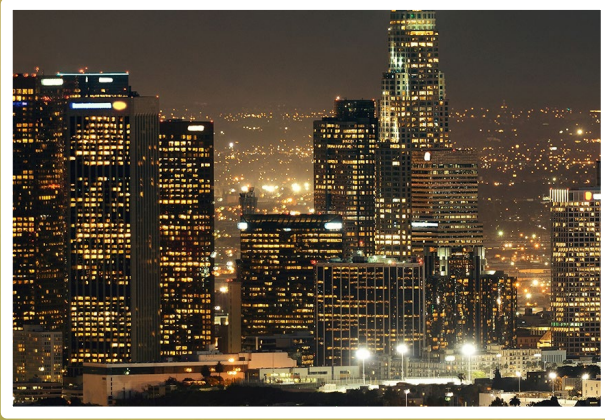


VIDEO: Stories of Change: Tackling Light and Noise Pollution



Case Study

Western Bluebird Challenges



Case Study

Migrating Songbird Challenges



Case Study

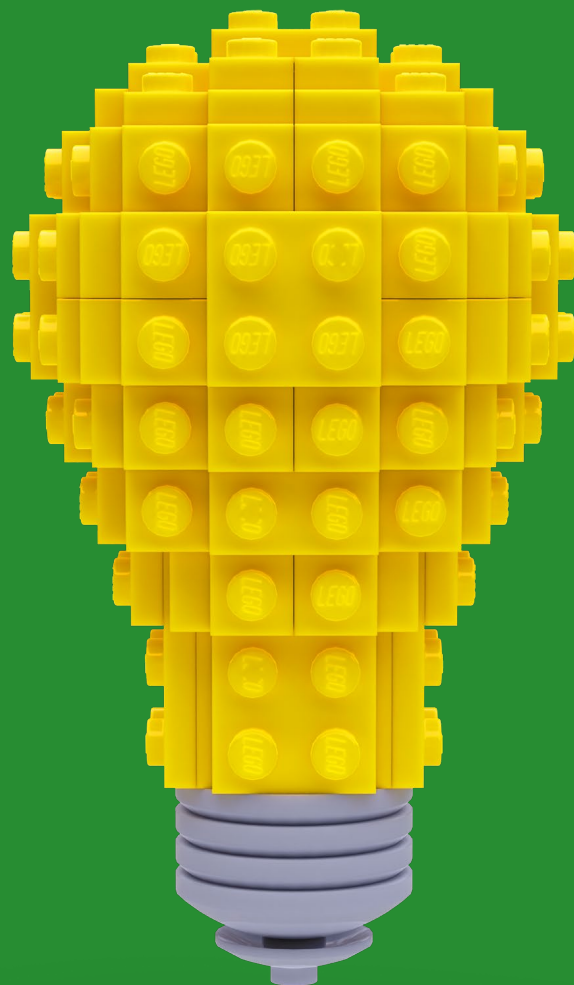
Migrating Songbird Solutions



Time to reflect

...on the case studies





Time to create...

Something
on your
street to
help reduce
light
pollution

Something
in your
town/city
to help
reduce
noise
pollution

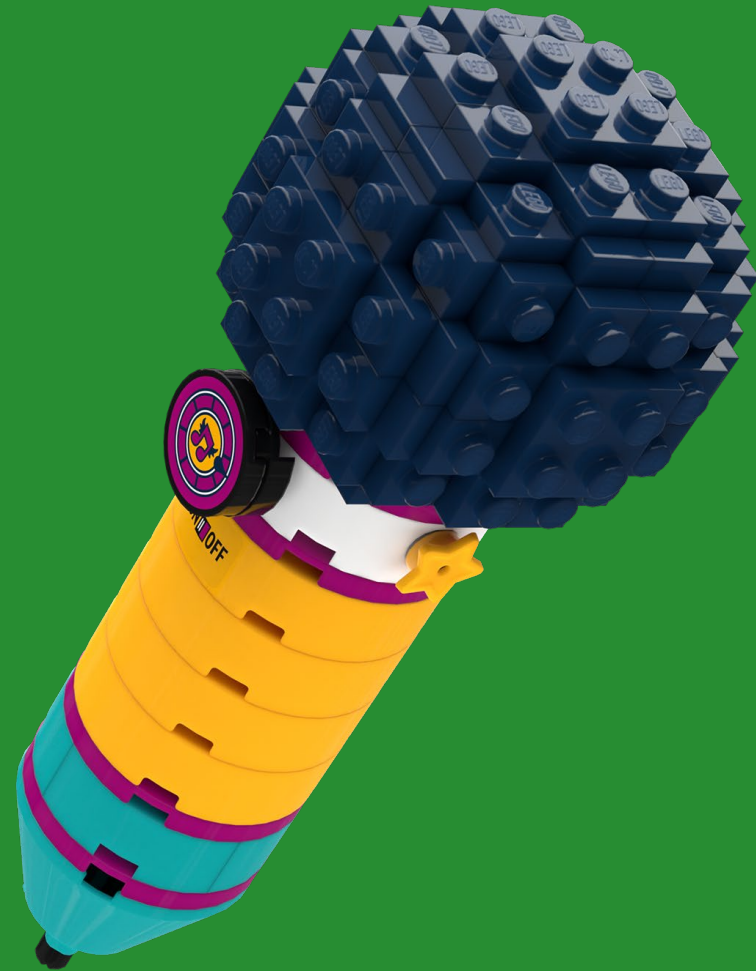


**Time's
up!**



Time to share

What did you create?





Time to Quiz

Quiz question 1

Which of the following is an example of human-made noise pollution?

- A** Thunder.
- B** Cars.
- C** Ocean Waves.
- D** Rain.



Quiz question 1

Which of the following is an example of human-made light pollution?

- A** Office buildings at night.
- B** The Sun.
- C** Lightning.
- D** The Moon.



Quiz question 3

Why do some birds migrate?

- A** To see relatives.
- B** To make life more interesting.
- C** To be somewhere where there is enough food, water and shelter.
- D** To confuse scientists.





Over to You

**What can you
do to help?**

1. See if you can reduce any light or noise pollution around your house or apartment.
2. If you have nesting birds nearby, make sure the area around them is kept as quiet as possible.



From the Planet Earth and
everyone at the LEGO
Group and the Natural
History Museum, thank you
for building the change

**See you next
time!**



Hey, Educators!

Upload your kids' awesome ideas!

Don't forget to send photos and descriptions of your class's creations to our galleries on LEGO.com!

Scan the QR code with a phone camera to get started.



Time to create...
...something to
protect birds from
light and noise pollution.



<http://www.LEGO.com/sustainability/buildthechange/challenges/hi-challenge-2c/upload?CMP=EMC-LCE>