

## Teacher:

LeRay Kious

## Grade:

6th

## Curriculum Topic:

Human Impacts (science)

6-ESS3-3 - Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.\*

## Tools:

Powtoon

[https://www.powtoon.com/home/?](https://www.powtoon.com/home/)

Library of Congress

[search.loc.gov:8765/query.html?](https://search.loc.gov:8765/query.html?col=loc&qt=Human+Impact+&gp=url%3A%2Frr%2Fscitech%2F&submit.x=0&submit.y=0)

[col=loc&qt=Human+Impact+&gp=url%3A%2Frr%2Fscitech%2F&submit.x=0&submit.y=0](https://search.loc.gov:8765/query.html?col=loc&qt=Human+Impact+&gp=url%3A%2Frr%2Fscitech%2F&submit.x=0&submit.y=0)

QR Code Generator

<https://www.the-qr-code-generator.com>

Printer

## Synopsis:

After a brief video and discussion on human impacts, groups of students (4 in each group) will use their computers/tablets to search the library of Congress for more information on human impacts. There will be a leader/researcher, scribe, questioner, and a creator in each group. Students will record their findings from their research and then create a PowToon Presentation about a method they designed (created using scientific principles) for monitoring and minimizing a human impact on the environment. These presentations will be shared with the class at the end of the lesson. They also will be shared on the class website and that link will go into a QR Code. The QR Codes will be printed on sticker paper and posted around town. When the community scans the QR Code, they will see a presentation on how to minimize human impacts.