

Teacher Information Sheet: Meet a Science Writer: Sophie Okolo



This is a teacher's sheet for the three readings on Sophie Okolo. It contains extra context for the readings, information that can be shared with students, and connections to standards. We recommend also using the the grade 3-5 reading for background information.

Additional Information:

last updated December 2021

- Prior to being a science writer, Okolo studied bioinformatics.
- You can find the website Okolo started at <https://globalhealthaging.org/> (or google "Global Health Aging").
- More information on Okolo and her work can be found through the sites below:
 - <https://soinspiredhealth.com/> (Okolo's personal website)
 - <https://www.stemtradingcards.org/sophie-okolo> (or google "Sophie Okolo STEM Trading Card page")

Education and Career Path:

- Okolo majored in bioinformatics in college.
- She has a MPH (Master's in Public Health) in Aging and Health Research

Science Standards

Below we outline the ways Okolo's work can be connected to K-5 science and STEM standards or teachings.

Connections to K-5 standards:

- Okolo's work is most closely connected to the the NGSS SEP: **Obtaining, evaluating, and communicating information** (all grades). Okolo's work centers around effective communication with the public.
- Okolo's work can also be tied to *NGSS 3-LS1-1* which is related to life cycles. Students can discuss what happens to humans as they age!
- Okolo is interested in how **technology** can be used to aid healthy aging.