

Basic Facts about Nuclear Weapons

OBJECTIVES

- 1) Discuss which states have nuclear weapons and why
- 2) Critically analyze the U.S. and Russia's nuclear arsenals, making up 90% of nuclear arsenals worldwide.
- 3) Analyze why and how these weapons continue to be an existential crisis in our lifetime?

DISCUSSION QUESTIONS

- 1) Why do these 9 states still have nuclear weapons?
- 2) Why do these states need so many nuclear weapons?
- 3) Do you feel threatened by the existence of these nuclear weapons?
- 4) How can we raise awareness and mobilize people to ban nuclear weapons?

ACTIVITIES

Conduct the BB demonstration- The BB demonstration allows the listeners to hear the sound of one small pellet dropping into a large tin can. The small ping of the one pellet represents all the firepower used during World War II including the nuclear bombs dropped on Hiroshima and Nagasaki. The sound of that small ping is then compared to the huge crashing sound of 2,225 pellets falling into the same tin which represents the potential impact from the magnitude of the world's present-day nuclear arsenal. Log onto nuke map, select your city, and the yield of the weapon to understand the magnitude of the weapon.

OTHER RESOURCES

https://nuclearsecrecy.com/nukemap/?t=d7638b279957ef91eade5ab570ec29b9&lite=city,yield_preset,b_other,b_note,permalink,faq,nm3d,options,classic,footer,social,otheroptions,small

https://www.icanw.org/nuclear_weapons_history

<https://www.britannica.com/technology/nuclear-weapon>