

CHEMICALS of WWII LAB

Due THURSDAY MARCH 5

Whatever you have chosen, weapon or medicine, you must complete the following mission.

1. Research your compound.
2. Build the molecular structure of your compound.
3. Create an on-line dating profile of your compound.

RESEARCH ONE DAY IN-CLASS

You must hunt down and find out the following information regarding your compound:

- ~ official scientific chemical name (Ex: Water)
- ~ chemical symbol (Ex: H₂O)
- ~ who discover your compound
- ~ 5 historical instances of your compound being used (if you cannot find this, then you need to find 5 historical facts about your compound)
- ~ health effects of your compound (explain these in your own words and know what the heck it all means!!!!)
- ~ treatment or precautions to your compound (for chemical weapons only)
- ~ medical use of your compound (how is it used as a medicine - for medicine compounds only)
- ~ list ALL the elements found in your compound
- ~ name each elemental group found within your compound

3D MODEL ONE DAY IN-CLASS

- ~ use the air drying clay - atoms can be NO bigger than a penny
- ~ create the entire model of the molecular structure
- ~ use colored toothpicks for the bonds - double and triple bonds may exist!
- ~ once dry, color your atoms with markers
- ~ create a color coded key for your molecular structure as well as a name placard

ON-LINE DATING PROFILE ONE DAY IN-CLASS

- ~ Write from the compound's point of view
- ~ Create a username - be creative but accurate!
- ~ Catch phrase/tag line
- ~ Describe yourself physically, mentally and emotionally
- ~ Show your personality through your words and description
- ~ Entire profile must be completed in EXACTLY 250 words
- ~ Draw/take a picture for your on-line dating profile picture

Place ALL information in google docs. You will have 2 separate google docs to turn into me:

1. Research

2. On-Line Dating Profile.