

The gases unit focuses on 3 major topics relating to the study of gases:

1. **Changes in Atmospheric composition.**
2. **History of the study of gases and pressure.**
3. **Relationships between pressure, temperature and volume of gases.**

As part of your final assessment in the Gases unit you will complete a major project that demonstrates your understanding of the third major topic.

Your task:

Create an artifact that describes the various gas relationships we've learned in as many different ways as possible using examples you have personally witnessed; in your home, outside, at school, at work, etc. Include at least one common misconception "people on the street" have about the gas relationships. Do some interviews. What would be a good question to ask? (Maybe try something like this: <https://www.youtube.com/watch?v=KCL8zqjXbME>)

How will I demonstrate my understanding?

You must present your information using some form of digital technology, and it must be able to be published online for a world-wide audience. The type/form of technology used is entirely up to you, some possibilities could be:

- Public Service Announcement (PSA)
- Video (educational video, training video, Khan Academy or crash course style, etc.)
- Blog/wiki
- Movie trailer
- Slide deck
- Graphic novel

If you choose to create a video, narrated images, or a podcast it must be no longer than 90 seconds in length/person in your group. Max group size=2.

How will I be graded?

As a class we will develop a rubric that will be shared with everyone.

Due Date: _____