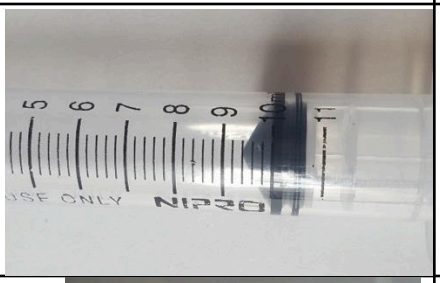
Name _____ Date _____

SEN Entry 3-2: Individual Model: Gases

Create a model of what gases might look like when zoomed in. Remember to label parts of your model and include a key for the symbols in your model.

Name _____ Date _____

Investigation 3-2: Gases

Investigation plan		✔
1	Gather materials: € 1 Syringe (any size, approx. 10 mL)	
2	Raise the plunger to 10 mL. Record the volume in the investigation table. € Use the lowest mark on the plunger as the stopping point of the measurement. 	
3	Use your palm to tightly block the syringe opening. Press the plunger down as far as you can. Record the volume in the investigation table. 	
4	Remove your palm from the syringe opening, while pushing down the plunger. Observe what happens. 	

Investigation Table:

Condition	Volume (mL)
Initial volume (raised plunger)	
Final volume (pressed plunger)	

Observations:

What do I see? 	
What do I feel? 	
What do I hear? 	

Investigation 3-2: Gases (Questions)

1. What is in the syringe?

   _____

2. Why can't you push the plunger all the way down?

   _____

   _____

3. What do you feel when you release the plunger?

   _____

   _____

4. What did you figure out from the syringe investigation?

   _____

   _____

   _____

Name _____ Date _____

Model 3-2: Gases (revised)