Use this handout as a guide
COMPLETE ASSIGNMENT IN YOUR NOTEBOOK
Refer to format for additional instructions.

Name_____
Date_____Period___

Viscosity Lab

Purpose (Learning Target)

_____

_____

Hypothesis:

If the temperature of honey is increased, the viscosity will _____.

Materials:

Procedure: Include a drawing of the set up.

Data/Results/Observations:

Must include:

a. Data table of temperature and rates of flow (cm/sec)
b. Graph of the relationship between rate and temperature.
   (X – TEMPERATURE °C, Y-RATE OF FLOW cm/sec)
c. Additional observations

Analysis Paragraph (Levels 1-3 are required)	Possible
Topic Sentence:	
Level 1:	1
What is the definition of viscosity? **What is the relationship between rate of flow of a fluid and its viscosity?**	
Level 2: Clearly identify how the relationship between viscosity and temperature was tested.	1
Level 3: See format for instructions.	1
Important: Only use data/observations that are recorded in your write up.	
What does the <u>data</u> show about the relationship between temperature and rate of flow?	
What is the connection between temperature and the rate of flow of a fluid? **What is the relationship between temperature and viscosity?**	
Level 4: See format for instructions.	1
Total	4

Conclusion

See format for instructions.