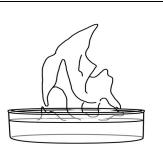
4.3 Evidence-Based Arguments Tool: What Happens to Ethanol When it Burns?

A: Your ideas about what happens when ethanol burns

Summarize your best current ideas about what happens when ethanol burns. Have they changed since you completed the Predictions Tool?



Draw and label arrows showing your ideas about

- materials moving into the flame and
- materials moving out of the flame.

Use Part B below to provide evidence from the investigation that supports your ideas.

B. Your evidence-based arguments about what happens when ethanol burns

	Class Evidence What patterns did we find in our class evidence about each of the Three Questions?	Conclusions What can we conclude about each of the Three Questions using this evidence?	Unanswered Questions What do we still need to know in order to answer each of the Three Questions?
The Matter Movement Question			



	Class Evidence	Conclusions	Unanswered Questions
	What patterns did we find in our class evidence about each of the Three Questions?	What can we conclude about each of the Three Questions using this evidence?	What do we still need to know in order to answer each of the Three Questions?
The Matter Change Question			
The Energy Change Question			