

Combustion Worksheet (front)

Marshmallow and Combustion Observations

Student Name _____ Class _____ Date _____

Combustion Observation: Draw and label what you see, hear, and smell.

Pile of Wood Igniting (Drying)	Campfire with Smoke (Pyrolysis)	Raging Campfire (Flaming Pyrolysis)	Smoldering Campfire (Char Combustion)

Marshmallow Observations: Describe taste, see, hear, feel (texture), and smell before and after toasting.

Before toasting the marshmallows				After toasting the marshmallows			
Taste	See	Hear	Feel (texture)	Taste	See	Hear	Feel (texture)

Combustion and Fire Questions

Student Name _____ Class _____ Date _____

1. What are two new things you learned about combustion and fire?

1.

2.

2. What did you learn about forest fire fuels and combustion?

3. Write 2 questions you would like to ask a fire fighter. Include details in your questions.

1.

2.

4. Write 2 questions you would need to ask if you were going to design protective clothing for working with fire.

1.

2.