

Prior to lesson: What do you think the most important part of fire safety is?

Science Teacher _____

Circle the answer you think is correct

1. What material will burn hotter?

organic synthetic

2. What material will burn quicker?

organic synthetic

Video

Record 2 observations

1. _____

2. _____

Fire escape time

● Why do you think synthetic burns faster?

● What reasons does the video say escape times have been reduced?

Record your observations:

Sample	Type	Observation
1		
2		
3		
4		

Based on your experiment, what burns hotter and faster? _____

Math teacher _____

Take off:

1. How many fire sprinklers are in the room? _____

2. Can you identify what kind of sprinkler it is? _____

3. What color liquid is in the bulb? _____

Interactive:

1. At what temperature will a bulb break in the classroom? _____

2. Knowing what you know about heat transfer, why are sprinkler heads placed in the ceiling? _____

What are 2 myths that were busted about sprinklers?

1. _____

2. _____

Social Studies Teacher: _____

1. How many minutes do you have to escape from your home after a fire starts? _____

2. What is the most important thing you would want to take with you in case of a fire? _____

Video

3. Use the space below to identify your exit routes.

Plan A _____

Plan B _____

Plan C _____

4. Do you have working fire alarms. Yes No

5. Diagram your exit routes (A,B,C) below.



