

Closing Your Door

-A closed door provides refuge from the fire as well as dangerous chemicals that can be breathed in

-Along with closing the door; properly placed, working smoke detectors are a *MUST*

-A fire will pull oxygen from any area it can

Normal Oxygen = 21%

**Bedroom with open door
= at or below 8% (NOT survivable)**

**Bedroom with closed door
= 18% (survivable)**

-Closing your door while sleeping will not only greatly slow the fire's progression into the room, but it will keep Oxygen and Carbon Monoxide levels survivable



Fire Behavior

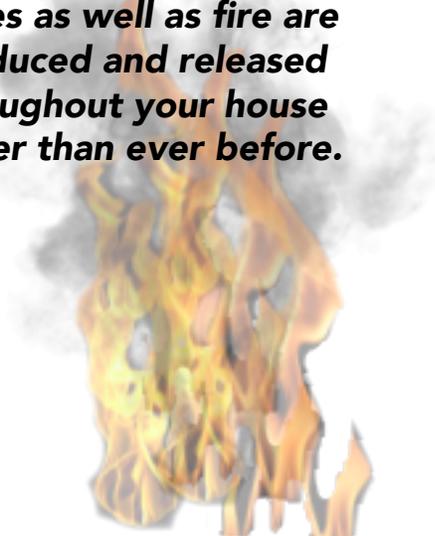
-Fire needs Heat, Fuel and Oxygen to exist

-If one element is taken away, fire will not exist

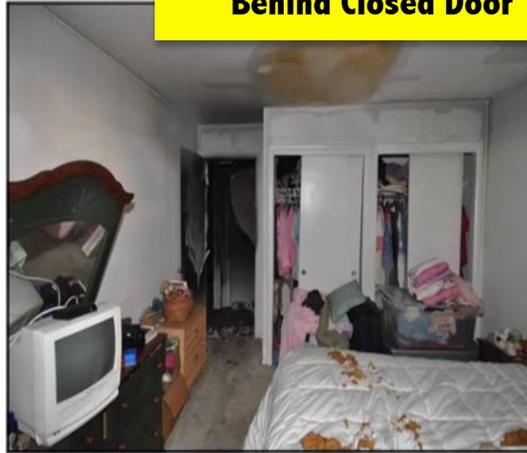
-Smoke is made up of many different chemicals including unsurvivable levels of Carbon Monoxide

-These levels are typically the first cause of deaths in a house fire

-Due to the plastics in most modern furniture and other household items, these gases as well as fire are produced and released throughout your house faster than ever before.



Behind Closed Door



Note the lack of smoke and fire damage, despite a fully developed fire on the other side of the door.



This photo shows the room that experienced flashover. Behind the open door is the room pictured above.

****Source: ATF FRL****

Close the Door When Exiting!

Fire NEEDS Oxygen to survive!

When closing the door to the outside, you will cut off major suppliers of the fire's oxygen

By cutting off the oxygen, you will potentially stop the growth of the fire!

Stopping the fire = salvagable belongings!

The most IMPORTANT advantage to closing a door: bettering the chances of survival for anyone trapped inside!

CLOSE THE DOOR!!!