

Kids' Cooking Safety

OSFM FIRE PREVENTION AND EDUCATION SERIES

November 30, 2022



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Fire Prevention and Education Unit



Housekeeping

- **USE CHAT OPTION TO LET US KNOW WHERE YOU'RE JOINING FROM AND YOUR ROLE IN FIRE SERVICE**
- **USE CHAT OR HAND-RAISE TO ASK QUESTIONS**
- **WEBINAR IS BEING RECORDED**
- **WILL BE ADDED TO THE OSFM TRAINING LIBRARY**

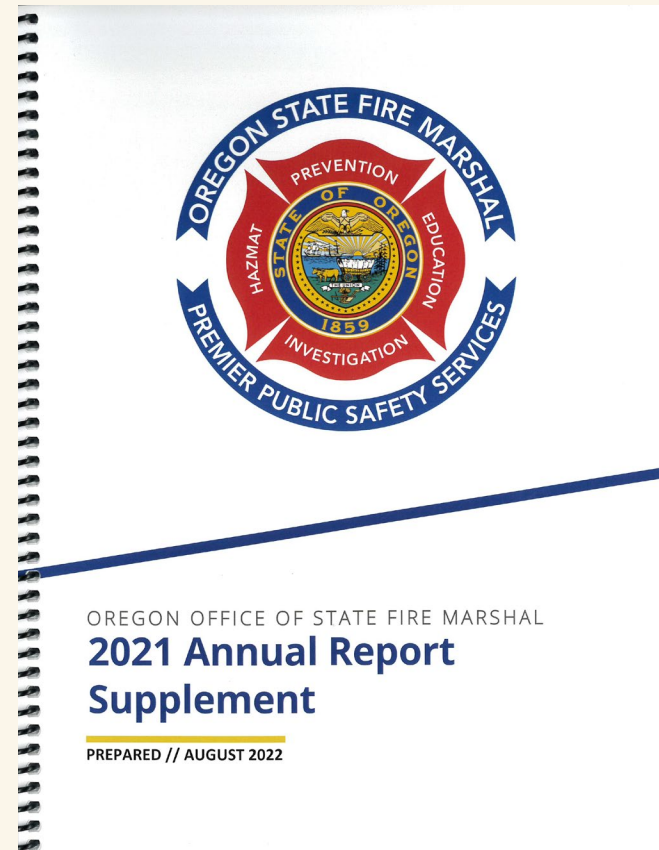


Training Objectives

- **LOOK AT OREGON DATA, PLUS TRENDS**
- **SHARE COOKING MESSAGING FOR KIDS, TEENS**
- **DISCUSS SAFETY MESSAGING**



OSFM Annual Report Supplement 2021



Leading Cause of House Fire

- **COOKING IS THE LEADING CAUSE OF HOME FIRES AND HOME FIRE INJURIES, ACCORDING TO THE NFPA**
- **OREGON 2021 RESIDENTIAL STRUCTURAL FIRES CAUSED BY COOKING: 599 FIRES - 19%**
- **FIRE ORIGIN FOR 3,123 RESIDENTIAL STRUCTURE FIRES, 21% ORIGINATED IN THE KITCHEN**
- **OREGON FIVE-YEAR TREND, RESIDENTIAL COOKING FIRES ARE DOWN 2.0%**



2021 Home Structure Fire Equipment Involved in Ignition

- **RANGE, STOVE – 244**
- **STOVE (HEATING) - 59**
- **CLOTHES DRYER - 51**
- **OVEN, ROTISSERIE - 45**
- **FAN - 37**



Teach HOT

- **YOUNGER CHILDREN: HOT THINGS BURN**
- **OLDER ELEMENTARY: SAFE COOKING PRACTICES TO AVOID BURNS**
- **CAREGIVERS: RESPONSIBILITY WHEN COOKING**



Stay Near the Heat Source

- **WHEN COOKING STAY NEARBY**
- **UNATTENDED POTS OR GRILLS CAN BE A RECIPE FOR DISASTER**
- **IF THE POT BOILS OVER, SOMETHING CATCHES ON FIRE IN THE MICROWAVE, OR WIND KICKS UP THE FLAME ON THE GRILL, YOU'LL NEED TO ADDRESS IT QUICKLY**
- **IF IT'S NOT TOO HOT, TURN OFF THE APPLIANCE ITSELF**
- **ALL HEAT SOURCES SHOULD BE TURNED OFF IF YOU LEAVE THE COOKING AREA**

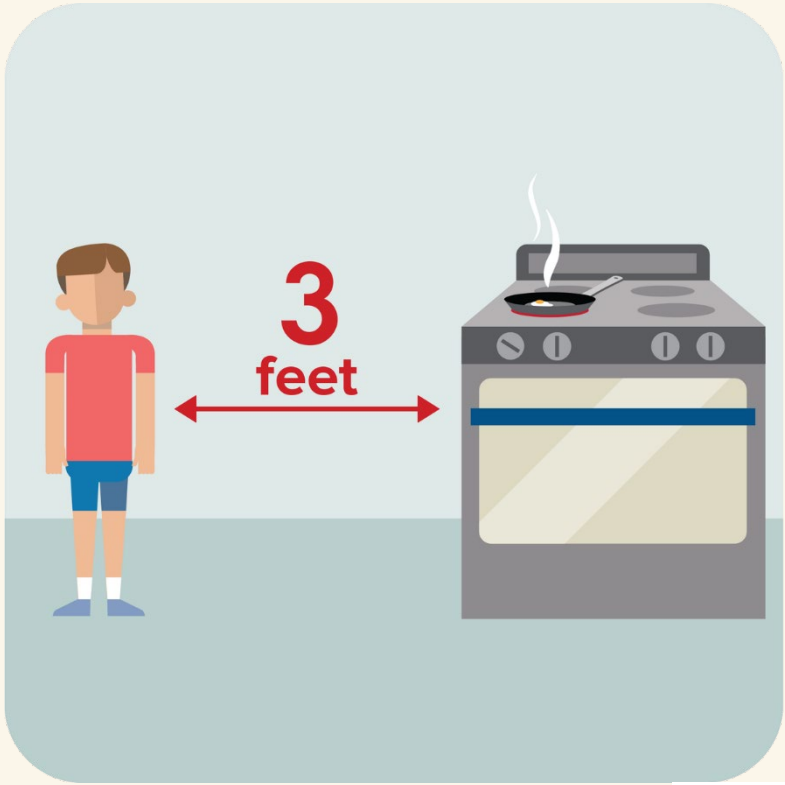


Watch those Kids

- **KIDS SHOULD STAY AWAY AT LEAST THREE FEET AWAY FROM HEAT SOURCES, WHETHER INSIDE OR OUT**
- **BY TURNING POT HANDLES INWARD OR MAKING AN IMAGINARY RING AROUND A GRILLING AREA, THE RISK OF A CHILD GRABBING THE POT OR ACCIDENTALLY KNOCKING OVER A GRILL IS REDUCED**
- **ALSO, BY NATURE, KIDS CAN BE A DISTRACTION TO A SAFETY-CONSCIOUS CHEF**







Use a Timer

- **REGULARLY CHECK FOOD THAT IS SIMMERING, BAKING, ROASTING, OR BOILING**
- **USE A TIMER AS A REMINDER THAT FOOD IS COOKING**
- **PERIODICALLY CHECK TIMERS TO MAKE SURE THEY ARE WORKING**



Dress to Cook

- **LOOSE CLOTHING CAN CONTACT A FLAME AND CATCH ON FIRE. A CHEF'S SMOCK USUALLY HAS SHORTENED, TAPERED SLEEVES**
- **AVOID WEARING LOOSE, LONG SLEEVES, OR BAGGY CLOTHING NEAR AN OPEN FLAME**



Be Neat, Clean, and Tidy

- **A POTHOLDER OR DISH TOWEL RIGHT NEXT TO THE COOKING SURFACE IS DANGEROUS**
- **KEEP ALL MATERIALS, INCLUDING PLASTIC WARE AND PACKAGING, AWAY FROM THE HEAT**
- **A GREASY SPOON CAN GET HOT ENOUGH TO IGNITE**
- **KEEP WORK AREAS, STOVE, OVEN, AND GRILL CLEAN**
- **CLEAN THE GRILL GRATE TO REMOVE GREASE FROM PREVIOUS COOKOUT**



Give the Grilling Some Space

- **KIDS SHOULD STAY AT LEAST THREE FEET FROM HEAT SOURCE**
- **IF OUTDOOR GRILLS ARE PERMITTED, THEY SHOULD BE PLACED 10 FEET FROM THE HOME STRUCTURE TO AVOID FIRES, SIDING DISCOLORATION, OR OTHER POTENTIAL MISHAPS**
- **THE RETAILER OR OWNER'S MANUAL WILL HAVE MORE TIPS FOR BEST PLACEMENT OF THE GRILL**



Beware of Grease

- **GREASE FIRES CAN BE QUELLED QUICKLY BY CUTTING OFF THE OXYGEN SUPPLY IN THE PAN**
- **KEEP A LID NEARBY TO CONTAIN SMALL GREASE FIRES**
- **TO CUT OFF THE OXYGEN SUPPLY, TURN OFF THE HEAT SOURCE, PUT A LID OVER THE FIRE IN THE PAN, BEING CAREFUL NOT TO BURN YOURSELF**
- **DON'T MOVE A FLAMING POT OR PAN AWAY FROM THE STOVE. MOVEMENT OF THE POT OR PAN CAN FAN THE FLAMES, ADDING OXYGEN, AND SPREADING THE FIRE**
- **IF FLAMES BECOME TOO GREAT TO SMOTHER, EVACUATE THE HOME IMMEDIATELY AND CALL 9-1-1 OR THE FIRE DEPARTMENT**



Burn Awareness

- **YOUNGER CHILDREN ARE MORE LIKELY TO SUSTAIN INJURIES FROM SCALD BURNS THAT ARE CAUSED BY HOT LIQUIDS OR STEAM, WHILE OLDER CHILDREN ARE MORE LIKELY TO SUSTAIN INJURIES FROM FLAME BURNS THAT ARE CAUSED BY DIRECT CONTACT WITH FIRE**
- **EVERY DAY, OVER 300 CHILDREN AGES 0 TO 19 ARE TREATED IN EMERGENCY ROOMS FOR BURN-RELATED INJURIES AND TWO CHILDREN DIE AS A RESULT OF BEING BURNED**



Burns Using Microwaves

- **HOT STEAM ESCAPING FROM A CONTAINER OF MICROWAVED FOOD OR THE FOOD ITSELF CAN CAUSE BURNS**
- **USE THE TWO HAND CARRY TO AVOID SPILLING HOT FOODS OR LIQUIDS**
- **USE OVEN MITTS WHEN REMOVING DISHES FROM THE MICROWAVE**
- **OPEN MICROWAVED FOOD SLOWLY, AWAY FROM THE FACE**



Burn Awareness

- **BURNS FIRST AID**

- Hold under cold, running water 15 minutes or until pain subsides
- Do not apply ice, butter, egg whites, or ointments
- Once cooled, cover minor burns with dry sterile dressing
- Do not pop blisters
- Seek medical attention for larger burns, or burns to the face, hands, feet, or groin
- Seek medical attention if burns occur on a large percentage of the body
- Seek medical attention for all burns in children under age two or adults older than 65



Fire Extinguisher

- **AGES 13+**
- **NFPA BELIEVES THAT CHILDREN SHOULD NOT BE TRAINED HOW TO OPERATE PORTABLE FIRE EXTINGUISHERS. TEACHING CHILDREN TO USE RUNS COUNTER TO NFPA MESSAGING TO GET OUT AND STAY OUT IF THERE IS A FIRE**
- **CHILDREN MAY NOT HAVE THE MATURITY TO OPERATE A PORTABLE FIRE EXTINGUISHER PROPERLY OR DECIDE WHETHER A FIRE IS SMALL ENOUGH TO BE PUT OUT BY THE EXTINGUISHER**
- **THEY MAY NOT HAVE THE PHYSICAL ABILITY TO HANDLE THE EXTINGUISHER OR DEXTERITY TO PERFORM THE COMPLEX ACTIONS REQUIRED TO PUT OUT A FIRE**
- **CHILDREN MAY NOT KNOW HOW TO RESPOND IF THE FIRE SPREADS. NFPA CONTINUES TO BELIEVE THAT ONLY ADULTS WHO KNOW HOW TO OPERATE PORTABLE FIRE EXTINGUISHERS SHOULD USE THEM**



Smoke – CO Alarms

- **ALWAYS EMPHASIZING THE NEED FOR SMOKE AND CO ALARMS**
- **TEACH CHILDREN SOUND AND HOME ESCAPE PLANNING**



Fire Prevention and Education Webinar Series

HOME HEATING FIRE SAFETY
DECEMBER 14, 2022
AT 1300



Thank you.

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