

DISASTER EDUCATION: & COPING RESOURCES WILDFIRE

GAIN

KNOWLEDGE

BE PREPARED

AFTERMATH/
COPING



WILDFIRE

ELEMENTARY LEVEL

GAIN KNOWLEDGE:

HOW A WILDFIRE STARTS, HOW TO MEASURE, & CLUES



DISASTER EDUCATION: WILDFIRE
 → GAIN KNOWLEDGE

HOW A WILDFIRE STARTS

FOREST IN DROUGHT

WHEN THE WEATHER IS VERY HOT AND DRY, GRASS, LEAVES, AND TREES LOSE WATER AND BECOME VERY EASY TO BURN.

A SPARK HAPPENS

A WILDFIRE OFTEN STARTS WITH A SPARK, SUCH AS LIGHTNING, A CAMPFIRE, NOT PUT OUT, FIREWORKS, POWER LINES, SPARKS FROM MACHINES.

PLANTS CATCH FIRE

THE SPARK LANDS ON DRY GRASS, LEAVES, OR BRANCHES, AND THE PLANTS BEGIN TO BURN AND CREATE FLAMES.

WIND SPREADS THE FIRE

THE WIND PUSHES THE FLAMES AND HOT EMBERS TO NEW PLACES, CAUSING MORE PLANTS AND TREES TO CATCH FIRE.

THE FIRE GROWS AND ANIMALS FLEE

THE FIRE SPREADS BECOMING A WILDFIRE THAT CAN GROW QUICKLY. ANIMALS FLEE THE AREA.

FIRE REACHES TOWN

IF THE WILDFIRE KEEPS SPREADING, IT CAN MOVE TOWARD TOWNS AND NEIGHBORHOODS.

WILDFIRE WEATHER CLUES ACTIVITY

CUT AND PASTE THE IMAGES ON THE NEXT PAGE AND GLUE THEM TO THE SPOTS BELOW IF THEY ARE CLUES OR NOT OF A WILDFIRE.

CLUES OF A POSSIBLE WILDFIRE

X

NOT CLUES OF A POSSIBLE WILDFIRE

ORANGE GLOW	SMOKE SMELL	FLOODING
ASH FALLING		BIG THUNDERCLOUDS
ANIMALS FLEEING		SNOWFALL
		EXTREME HEAT
		FOG

DISASTER EDUCATION: WILDFIRE
 → GAIN KNOWLEDGE

HOW TO MEASURE A WILDFIRE

WILDFIRES ARE MEASURED IN SEVERAL DIFFERENTWAYS SO FIREFIGHTERS AND SCIENTISTS CAN UNDERSTAND HOW BIG AND DANGEROUS THE FIRE IS.

SIZE (ACRES BURNED)

WILDFIRES ARE OFTEN MEASURED BY HOW MUCH LAND HAS BURNED. THE SIZE IS COUNTED IN ACRES. 1 ACRE IS ABOUT THE SIZE OF A FOOTBALL FIELD.

FIRE INTENSITY

FIREFIGHTERS LOOK AT HOW HOT AND POWERFUL THE FIRE IS. THEY OBSERVE THINGS LIKE: HOW TALL THE FLAMES ARE, HOW FAST THINGS ARE BURNING, HOW MUCH HEAT THE FIRE IS PRODUCING.

RATE OF SPREAD

THIS MEASURES HOW FAST THE FIRE IS MOVING ACROSS THE LAND. WIND, DRY PLANTS, AND STEEP HILLS CAN MAKE FIRES SPREAD FASTER.

CONTAINMENT

WILDFIRES ARE ALSO MEASURED BY HOW MUCH OF THE FIRE FIREFIGHTERS HAVE UNDER CONTROL. THIS IS SHOWN AS A PERCENTAGE. EXAMPLE: 25% CONTAINED= FIREFIGHTERS HAVE CONTROLLED SOME OF THE FIRE.

DAMAGE

OFFICIALS ALSO MEASURE WHAT THE WILDFIRE HAS AFFECTED, SUCH AS: HOMES OR BUILDINGS DAMAGED, FORESTS BURNED, ROADS, OR POWER LINES DESTROYED.

EIGHT ACTIVITIES

DISASTER EDUCATION: WILDFIRE
 → AFTERMATH / COPING

AFTER THE FIRE: PROCESSING FEAR & SAFETY

IT'S NORMAL TO FEEL LOTS OF DIFFERENT EMOTIONS AFTER SOMETHING SCARY HAPPENS, AND IT'S IMPORTANT TO EXPLORE AND MANAGE THOSE FEELINGS.

I FEEL SCARED WHEN...

Type here.

I FEEL SAFE WHEN...

Type here.

THE SOUND THAT FRIGHTENED ME THE MOST WAS...

Type here.

LIST THE PEOPLE OR THINGS THAT HELP YOU FEEL SAFE.

Type here.

DISASTER EDUCATION: WILDFIRE

STRESS ASSESSMENT

	NONE OF THE TIME	SOME OF THE TIME	MOST OF THE TIME
1. DO YOU GET SCARED, AFRAID OR UPSET WHEN YOU THINK ABOUT THE FIRE?			
2. DO YOU GO OVER IN YOUR MIND WHAT HAPPENED, SEEING PICTURES OR SOUNDS IN YOUR MIND ABOUT THE FIRE?			
3. DO THOUGHTS ABOUT THE FIRE COME BACK TO YOU EVEN WHEN YOU DON'T WANT THEM TO?			
4. DO YOU HAVE DREAMS ABOUT THE FIRE OR HAVE TROUBLE SLEEPING?			

POWERPOINT & DIGITAL VERSION

STRESS ASSESSMENT

BE PREPARED: WILDFIRE PREPARATION & WILDFIRE SUPPLIES



DISASTER EDUCATION: WILDFIRE

BE PREPARED

WILDFIRE PREPARATION

BEFORE A WILDFIRE

- MAKE A SAFETY PLAN
- PACK AN EMERGENCY KIT
- CLEAR LEAVES, STICKS, AND BRUSH FROM HOME
- LISTEN TO ALERTS

DURING A WILDFIRE

- LISTEN TO ADULTS AND OFFICIALS
- BE READY TO LEAVE QUICKLY
- STAY AWAY FROM SMOKE AND FIRE
- STAY CALM

AFTER A WILDFIRE

- WAIT UNTIL IT IS SAFE TO RETURN
- WATCH FOR HOT SPOTS
- WEAR A MASK AND WATCH FOR DEBRIS
- HELP OTHERS IF YOU CAN

PERFECT LESSON FOR AN AREA PRONE TO FIRES

WILDFIRE EVACUATION KIT

- WATER & FOOD**
 - BOTTLED WATER (AT LEAST A FEW DAYS' SUPPLY)
 - NON-PERISHABLE SNACKS (GRANOLA BARS, CRACKERS, PEANUT BUTTER, CANNED FOOD)
 - PET FOOD, LEASH, WATER BOWL
- LIGHT & POWER**
 - FLASHLIGHTS
 - EXTRA BATTERIES
 - PORTABLE PHONE CHARGER
- HEALTH & FIRST AID**
 - FACE MASKS
 - FIRST AID KIT
 - ANY NEEDED MEDICINES
 - HAND SANITIZER
 - WET WIPES
- SAFETY & COMMUNICATION**
 - BATTERY-POWERED RADIO
 - CELL PHONE WITH EMERGENCY ALERTS TURNED ON
 - WHISTLE (TO SIGNAL FOR HELP)

DISASTER EDUCATION: WILDFIRE

BE PREPARED

WILDFIRE PREPARATION: ACTIVITY

READ THE SCENARIOS AND CIRCLE IF THE WILDFIRE FACT IS TRUE OR FALSE

- True**: BEFORE A WILDFIRE, YOU SHOULD ALREADY KNOW A SAFE PLACE TO GO.
- True**: THERE IS NO NEED TO CLEAR LEAVES, STICKS, AND BRUSH FROM YOUR HOME TO PREVENT A WILDFIRE.
- False**: DURING A WILDFIRE, YOU SHOULD IGNORE EMERGENCY ALERTS.
- True**: DURING A WILDFIRE, YOU SHOULD LISTEN TO ADULTS AND OFFICIALS.

DISASTER EDUCATION: WILDFIRE

BE PREPARED

WILDFIRE PREPARATION: PACK THE EMERGENCY KIT

CIRCLE THE ITEMS THAT BELONG IN THE EMERGENCY WILDFIRE KIT AND PUT AN X ON THE ONES THAT DO NOT BELONG IN AN EMERGENCY KIT.

COPING TIPS FOR PARENTS

EXPERIENCING A WILDFIRE CAN BE FRIGHTENING FOR CHILDREN AND FAMILIES. HERE ARE SOME SIMPLE WAYS TO SUPPORT YOUR CHILD AS THEY COPE WITH THE AFTERMATH.

- SUPPORTING YOUR CHILD EMOTIONALLY**
 - LISTEN AND REASSURE - ALLOW YOUR CHILD TO SHARE FEELINGS AND REMIND THEM THEY ARE SAFE.
 - MAINTAIN ROUTINES - KEEP MEAL, BEDTIME, AND SCHOOL SCHEDULES CONSISTENT.
 - ENCOURAGE EXPRESSION - LET CHILDREN DRAW, PLAY, OR TELL STORIES TO PROCESS FEELINGS.
- COPING STRATEGIES TO PRACTICE TOGETHER**
 - BREATHING - TRY SMELLING THE FLOWER BLOW OUT THE CANDLE TOGETHER.
 - GROUNDING - NOTICE 5 THINGS TO SEE, 4 TO TOUCH, 3 TO HEAR, 2 TO SMELL, 1 TO TASTE.
 - POSITIVE AFFIRMATIONS - REPEAT CALMING WORDS LIKE 'I AM SAFE' AND 'I AM STRONG'.
- WHEN TO SEEK EXTRA SUPPORT**
 - FREQUENT NIGHTMARES OR TROUBLE SLEEPING.
 - ONGOING FEAR, CLINGINESS, OR WITHDRAWAL.
 - FREQUENT HEADACHES, STOMACHACHES, OR APPETITE CHANGES.

INCLUDES COPING TIPS FOR PARENTS

AFTERMATH/COPING: PROCESSING, FEELINGS/COPING SKILLS, LOOK FOR THE HELPERS



WILDFIRE FEELINGS

DURING A WILDFIRE, OUR FEELINGS CAN SPREAD AS QUICKLY AS A FIRE. THEY START REALLY BIG IN THE MIDDLE—SCARY, CONFUSING, OVERWHELMING. BUT IF WE USE CALMING STRATEGIES, THOSE FEELINGS CAN SLOWLY EASE AND TAPER OFF AND GET SMALLER AND EASIER TO HANDLE.



COPING SKILLS



POST-FIRE COPING AFFIRMATIONS

"I AM SAFE RIGHT NOW."
"EVEN AFTER A FIRE, THE FOREST AND OUR COMMUNITY CAN GROW STRONG AGAIN."
"THERE ARE HELPERS WORKING HARD TO KEEP PEOPLE SAFE."
"I AM BRAVE, EVEN WHEN I FEEL SCARED."



"I CAN HANDLE BIG FEELINGS ONE STEP AT A TIME."
"EVERY DAY, I AM GETTING STRONGER."
"I CAN TAKE DEEP BREATHS TO CALM MY BODY."
"I CAN FIND COMFORT IN SMALL THINGS THAT MAKE ME SMILE."
"IT'S OKAY TO REST AND TAKE CARE OF MYSELF."
"I CAN ASK FOR HELP AND PROTECT ME."

GRATEFUL

AFTER THE FIRE

I AM THANKFUL FOR...



EXTINGUISH THE FLAME Calm Breathing



Thank You, Helpers!

Thank you for _____
You help our community by _____
You are important because _____
Draw a picture of the community helper:

