

# Basic First Aid



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# Basic Safety Rules

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- Always wear safety glasses in the shop
- Pull long hair back
- Don't wear loose clothes
- Take off dangling jewelry
- Wear closed toe shoes

# Everyday First Aid

## Burns

<http://www.youtube.com/watch?v=Ns1DPvXVO6I>

# Staying safe from burns

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- Let adults move hot tools and metal
- Use gloves when handling hot metal
- Do not play
- No joking around in the shop
- If burned, treat immediately
- Burns can be caused by steam/ smoke, metal, and tools

# Electrical Burns



Even mild shocks cause injury  
Make sure electricity to robot  
is shut off when working on it  
Unplug electrical devices when  
not in use

# Everyday First Aid

<http://www.youtube.com/watch?v=OqDdLUI7kkA>

## Head Injuries

# Treating Head Injuries



Be aware of your surroundings  
Take your time  
Seek medical attention first!  
Take a break from what you  
were doing  
Wear protective equipment

# Staying away from injuries



- Keep your shoes tied
- Never run in the shop
- Keep your work area clean
- Keep away from machines in use
- Don't climb on tables, stools, or chairs
- Not playing on wet floors



# Everyday First Aid

<http://www.youtube.com/watch?v=BQRqUxB5pn0>

**Bleeding  
Heavily**

# Staying away from bleeding

- Stay away from power tools without adult supervision
- Stay at a safe distance from power tools or equipment if they are being used
- Hold knives, scissors and other sharp objects point down when walking to others
- Never running with sharp objects in your hands or mouth



# Treating Heavy Bleeding

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- Always wear gloves!
- Remove dirt/ debris from wound
- Cover with gauze or bandages
- Apply direct pressure until bleeding stops
- Do not remove bandages
- Limit usage of injured body part

# How do you prevent the nose from bleeding again?



- No nose-blowing, picking, or rubbing, and any rough play.
- Try to keep your head higher than the level of your heart- don't look down
- Do **not** have lean back. This may cause blood to flow down the back of the throat, which tastes bad and may cause gagging, coughing, or vomiting.

# How do you prevent the nose from bleeding again?



- Do not blow your nose or put anything into it. If you have to sneeze, open your mouth so that the air will escape out the mouth and not through the nose.
- Point your face away from others when sneezing with mouth open

# First Aid Kits

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- Bandages
- Gauze Pads
- Ace Bandages
- Medical Tape
- Alcohol Wipes
- Eye Gauze Pads
- Antibiotic Ointment
- Isopropyl Alcohol
- Antiseptic Rinse
- Vinyl Gloves
- Instant Ice Packs
- Iodine wipes
- Hand Sanitizer

# Spot the danger

Stay safe

## Spot the danger

Dangers found: ●●●●●

Full screen

Help/Accessibility



# Spot the danger

Stay safe

## Spot the danger

Dangers found: ● ● ● ● ●

Full screen

Help/Accessibility





# Questions?

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