

Adolescents aged 15 to 18 years Two-day workshop (14 hours total)

Day One: Small Fire – Big Effect?



The nature of fire

Through demonstrations and experiments, the participants learn about the fire behavior of different solid materials, fuels and gases. We always discuss safety concerns as well as the artistic aspects.

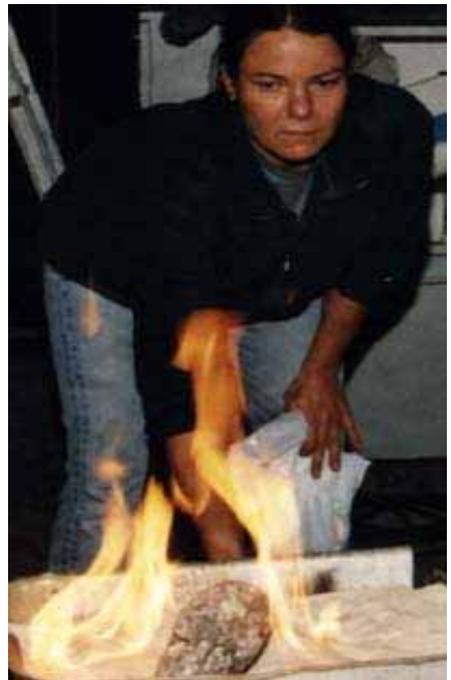
Prevent fire, escape from fire, extinguish fire

We hand out a leaflet with safety rules and discuss them. Anyone lighting fire should know how to extinguish it. Therefore we teach fire control using water, fire blankets and fire extinguishers.

Small but mighty

Every participant receives an experimental kit consisting of a fire proof tray, a lighter, a water bucket and a fire blanket. The team leaders demonstrate all of the materials and fuels and give guidelines for the experiments.

Doris and Hannes continuously monitor safety as they guide the group through their individual experiments.



Day Two: Kinetic Fire Sculptures

"Kinetic" means "moving". Kinetic art can be a mobile, a machine, a fountain with moving elements etc. At the start the team leaders will give a demonstration of kinetic fire sculptures which the participants will be able to build themselves.

A multi media presentation shows examples of kinetic art from artists like Tinguely, Roman Signer or Alexander Calder.



Creating Movement

The artistic theme of this work is "change". Change is connected with movement. Fire can move and we can control and direct this movement. We explore this through kinetic models: moving models which allow us to manipulate the fire to create unique creative expressions. Participants can work alone or in groups with all material and tools provided. The team leaders introduce the concepts and provide guidance throughout

the day. The day concludes with a presentation of the course work, ending with discussion and appreciation of the results.



Course Aims:

- learn about inflammability, flashover and smoke
- learn safety rules, behavior in emergency situations, extinguishing fire
- gain basic knowledge about kinetic art
- learn to use fire as artistic expression

Each participant will receive a visual record of his or her activities, including video and photographs on DVD.