

Self-Feeding Fire

The Activity:

Your patrol builds a self-feeding Fire .

Activity Type:

Patrol Activity
Troop Activity

Roles:

Activity Leaders
Fire person

The Crean Award:

Discovery:

Patrol Activity
Skills

Terra Nova:

Task/Role in Patrol
Patrol Activity
Skills

Endurance:

Planning
Develop Teamwork

Polar:

Patrol Activity

SPICES

Intellectual
Social



Plan

What is a self-feeding fire?

This is a fire that if done correctly feeds itself so you don't need to sit beside it for hours feeding and nurturing it, allowing you time to concentrate on other areas of your camp.

What is it used for?

The reviews you will see online state that this burns all night to keep you warm. As with any fire you still need to keep an eye on it. This takes a lot of effort but well worth trying it out. This is predominately used for keeping you warm throughout the night but can be used to cook on also.

Equipment Needed:

- Fire blanket
- Shovel
- Mallet
- Long Stakes x 4 (minimum 4ft but can be longer - if going longer think about putting in support struts for the added weight they will carry)
- Fuel: large round logs cut to size
- Tinder, kindling and fire starters

Some Tips:

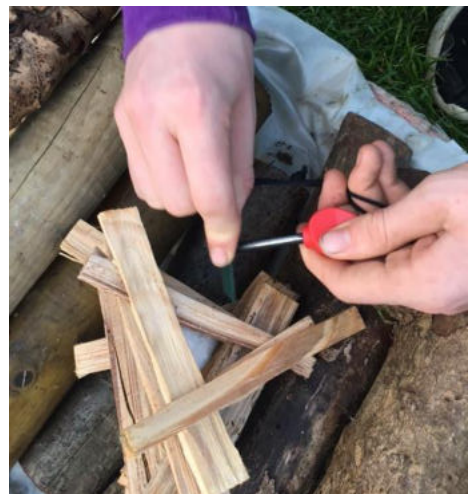
- As with any fires this is all about the preparation:
- Having enough tinder to start
- Having your larger logs cut to pre-cut to a suitable length
- As with all fires you still need to maintain and keep an eye on this fire!

Do

Step 1: Drive the 4 stakes into the ground as per the images. There should be enough room for 2 large logs to fit between your stakes. Think about staggering the 4 stakes so when you drive them down the ends don't meet underground.



Step 2: Build a mound fire between the stakes layered with soil, a fire blanket and more soil. You can light the fire directly on the fire blanket but as the nature of this fire is to burn for longer it will eventually burn through the blanket & it may have to be discarded.



Step 3: Stack the larger logs on either side of the fire as per the images. Make sure that your fire is burning from end to end so the entire log burns and not just the centre of the logs. If necessary, create a barrier with earth behind the racks to control the amount of oxygen that feeds into the fire. This will also help protect the standing stakes from catching fire.



Patrol Review

Did you build a successful self-feeding fire?

Did you have any difficulties?

Did everyone have a role in building it?

How did you use the fire?

What SPICES are relevant?
Check them off on the next page

Review SPICES

Social

- Relationships
- Communication Skills
- Other Cultures
- Community Involvement
- Promise and Law

Physical

- Eat Well
- Personal Hygiene
- Balanced Lifestyle
- How the Body Works
- Physical Limitations
- Health Choices
- Access Help

Intellectual

- Achieving Goals
- New Ideas
- Develop Creativity
- Learn from Discussions
- Team Member

Character

- Promise and Law
- Friends and Friendships
- Plan before do
- Ensuring Fairness
- Respect
- Differences and Views
- Following Dreams
- Live the Scouting Spirit

Emotional

- Aware of Feelings
- Asking/Giving Help
- Responsibility for Emotions
- Controlling Emotions
- Going Further
- Beliefs and Values
- Developing Talents

Spiritual

- Promise and Law
- Impact on the Environment
- Reflection
- Changing Beliefs