

Campfire



Challenge

In association with



Girlguiding

Croydon

girls in the lead



Welcome

to the campfire challenge!

We hope you enjoy this challenge as much as we have enjoyed designing it for you. We wanted to share our love for campfires, singing and campfire blankets with you and give an opportunity for all units to celebrate this Guiding tradition.

To earn your campfire badge all you have to do is complete....

5 campfire related activities

These can be taken from whichever section you choose, please use your judgement in selecting activities most suitable for your section and your unit

Many of these activities are designed to be used during a 'campfire evening' that you could run at your usual meeting place one night, alternatively you could complete them over the course of a residential event.

There are a pick and mix of lots of activities in this book, so pick the ones that are most suited to your unit. Not all activities will be suitable for all age ranges, but we hope you will find enough to keep you occupied and enthused.

Please feel free to add your own activities to those contained within this booklet, these activities are designed as a source of inspiration rather than definitive challenge "rules". The main aim of this challenge is to inspire units to continue this Guiding tradition.

If you don't already have your badges please see the back page on details of how to order !

Sanderstead Ranger Unit ☺
Croydon County, LaSER



FLAME activities

All these activities are about fire, either real or imaginary!

- ② Learn the **IMPORTANCE OF FIRE SAFETY** :: Before anyone goes near matches or campfires you need to know some basic fire safety rules, go through these with your Guider. Make sure that everyone in your group knows how to stay safe. You might even want to ask your local fire service if they can come and give you a talk on fire safety, or how about visiting the local fire station?
- ② Learn how to **LIGHT A MATCH** properly :: With advice and support from your Guider can you learn the proper way to light a match? Make sure that you undertake this activity with adult supervision.
- ② Learn how to **START A CAMPFIRE** :: Talk to your Guider about what sites are best for positioning fires, what fire starting/lighting equipment you can choose from and what techniques there are for keeping your fire alight. Make you sure you only light fires in safe, outdoor spaces under supervision from your leader. This activity would be perfect to complete whilst on camp or pack holiday.
- ② Go **WOOD COLLECTING** :: This is a vital part of any campfire and without any wood your fire won't burn for very long. Think about what you will use to carry the wood, and what is the best sort of wood to collect for your fire. Have a think about **KINDLING**...don't know what this is? Then you will have to find this out too!
- ② Find out about **SMOKE SIGNALS** :: Who uses smoke signals? And what for? Can you create smoke signals over your campfire?

If you can't make real fires....don't worry, we have plenty of ideas for you too....

- ② **DESIGN YOUR OWN camp fire** :: Collect some twigs and leaves, and see if you can design a campfire on paper using just these natural ingredients.
- ② Or create an **INDOOR CAMP FIRE**:: Create an indoor campfire to sit around, you could use a red lightbulb, or some floating candles in a washing up bowl.
- ② **CAMPFIRE CREATURES** :: What else can you make out of twigs...some people perhaps or even some animals to sit around your campfire?
- ② **Make up your own FLAME DANCE** :: Ok, we just made this one up, but what if there were a dance that could make your fire leap into flames? What would it look like?
- ② **Campfire ANAGRAMS.** :: How many words can you find out of the letters **CAMPFIRE**, you could have a competition to see who can find the most!
- ② **Campfire WORDSEARCH** :: What words are related to campfires? You could write a list of related words and then make them all into a word search.

SINGING activities

This is what campfires are all about...the singing. So share those songs and get singing

◆ **LEARN** :: Learn some campfire songs....how you do this is up to you. Maybe your Guider can teach you some, how about your Young Leaders? Do your friends know songs? Have a singing sessions and share some songs. Set yourself a challenge to learn some new ones.

How about 5 new songs for a Rainbow? Or how about 100 by the centenary for a Ranger?

◆ **INVENT** :: Can you create a brand new song? Maybe one for your unit? Maybe one all about camp? Or perhaps you can **invent some new actions** to go with a sing that you already know?

◆ **SHARE** :: If you know loads of songs that is fabulous, but **now share them**. Make a powerpoint display and have an indoor singing session using a projector. Or perhaps you could organise a campfire singing evening for another section and share some of your songs.

◆ **RECORD** :: Note them down so that you never forget. **Start your own campfire songbook**. You could use a notebook, decorate the cover and add new songs as you learn them. You could start a document on your computer and print out your songs to add to a folder. Or you could **even start a unit campfire songbook** that everyone contributes to, it won't be long before you have 100s of songs documented.

◆ **UPDATE** :: Do you know any pop songs that you can sing that mention fires or flames?

◆ **PLAY** :: Does anyone in your unit play a **musical instrument**? Get them to bring it in and tell the unit all about it, they might even play you something! You could join in with your own home-made musical instruments!

◆ **LOOK WIDER** :: **Can you discover campfire songs from other parts of the world?** Maybe some of the songs you already sing are global entries. Why not do a 'google' search and see what you can find. Challenge yourself to learn at least 2 songs from another country.

◆ **PRACTICE** :: Can you sing a song in a round? Can you work together as a team to make it work? Try one of the songs in the pull out section of this booklet and practice!

◆ **GRACE** :: Before you sit down to eat your campfire food a lot of units sing a grace first, how many do you know? Can you learn a new one?

Campfire songs

We have included some of our favourite campfire songs for you to practice!

Super California surfer

*Sing to the tune of
"Supercalifragilisticexpialidocious"*

Super California surfer, expert of the ocean.

Even though the most of them
Do not use suntan lotion.

When they hit the waves too hard
They always cause a motion.

Super California surfer, expert of the ocean.

**Um didle iddle iddle um diddle lie,
Um didle iddle iddle um diddle lie,**

Because I was afraid to surf
When I was just a lad,
My father took my board away
And told me I was bad.

But when I learned the word
That every surfer knows,
The biggest word you ever heard,
And this is how it goes...

Super California surfer, expert of the ocean.

Even though the most of them
Do not use suntan lotion.

When they hit the waves too hard
They always cause a motion.

Super California surfer, expert of the ocean.

Barges

Traditional, third verse and arr. ©1990 Steve Schuch / Night Heron Music (ASCAP).

Out of my window looking through the night
I can see the barges' flickering light
Silently flows the river to the sea
And the barges they go silently...

*CHORUS: Barges I would like to go with you
I would like to sail the ocean blue
Barges have you treasure in your hold
Do you fight with pirates brave and bold*

Out of my window looking through the night
I can see the barges' flickering light
Starboard shines green and port is glowing red
You can see them flickering far ahead...

Chorus

One of these days and it will not be long
You will look for me and I'll be gone
Face to the wind far out upon the sea
Where the whales and dolphins sing to me...

Chorus

So out of my window looking through the night
I can see the barges' flickering light
Silently flows the river to the sea
And the barges they go silently... **Chorus**

Campfire's Burning

This song should be sung quietly at the end of a campfire,
you may like to try singing it in rounds.

Campfire's burning, campfire's burning
Draw nearer, draw nearer
In the gloaming, In the gloaming
Come sing and be merry.

Canadian Vespers

Softly at the close of day
As our campfire fades away
Silently each Guide should ask
Have I done my daily task?
Have I kept my honour bright?
Shall I guiltless sleep tonight?
Have I done and have I dared
Everything to 'Be Prepared'?

Edelweiss

Edelweiss, Edelweiss, every morning you greet me
Small and white, clean and bright
You look happy to meet me
Blossom of snow may you bloom and grow
Bloom and grow forever
Edelweiss, Edelweiss, bless my homeland forever

"Alternative Canadian Vespers"

Softly falls the rain today
As our campsite floats away
Silently each Guide should ask
Did I bring my Scuba mask?
Have I tied my tent flaps down?
Leant to swim, so I won't drown?
Have I done and will I try
Everything to keep me dry?

Land Of The Silver Birch

Land of the silver birch, home of the beaver
Where still the mighty moose, wanders at will

Chorus:

Blue lake and rocky shore, I will return once more
Boom, diddi, boom, boom,
Boom, diddi, boom, boom,
Boo ooo oo oom.

My heart is sick for you, here in the lowlands,
I will return to you, hills of the north

Chorus

Swift as the silver fish, canoe of birch bark
Thy might waterways, carry me forth.

Chorus

There were the blue lake lies, I'll set my wigwam,
Close to the water's edge, silent and still

Chorus

Thunderation

Thunder, thunder, thunderation
We are the Girl Guide Association,
When we sing with determination,
We create a sensation!

This song can be repeated over and over again, getting louder with each round. End with a final shout of "Thunder"

The Counting Song

Repeat until you get bored!

One, two, three, four, five, six, seven, eight, nine, ten
Ten, nine, eight, seven, six, five, four, three, two, one.

One, two, three, four, five, six, seven, eight, nine, ten
It's a jolly good song and I'll sing it again!

I wear my pink pajamas

I wear my pink pajamas
In the summer when it's hot,
I wear my flannel nighties
In the winter when it's not,
And sometimes in the springtime,
And sometimes in the fall,
I jump right in between the sheets
With nothing on at all!

Glory, glory, what's it to you?
Glory, glory, what's it to you?
Glory, glory, what's it to you?
If I jump right in between the sheets
With nothing on at all.

Animal Fair

I went to the animal fair,
The birds and the bees were there,
The big baboon, by the light of the
moon,
Was combing his auburn hair.

The monkey fell out of his bunk
(CLAP)
And slide down the elephant's trunk,
The elephant sneezed & fell on his
knees,
And what became of the monkey?

Monkey, monkey, monkey?

*This song can be sung in rounds, with
one group repeating the words,
"monkey, monkey, monkey" whilst
the other group sings the song again!*

I like the flowers...

I like the flowers, I like the daffodils,
I like the mountains, I like the rolling hills.
I like the fireside when all the lights are low.
Boomtiara, boomtiara, boomtiara, boom

Go well & Safely

A great final song for a campfire

Go well and safely,
Go well and safely,
Go well and safely,
The Lord be ever with you.

Sleep well and safely,
Sleep well and safely,
Sleep well and safely,
The Lord be ever with you.

Stay well and safely,
Stay well and safely,
Stay well and safely,
The Lord be ever be you.

100 bottles of beer

100 bottles of beer of the wall,
100 bottles of beer,
Take one down and pass it around,
99 bottles of beer on the wall.

*Repeat...minus one bottle of beer each round until
there are no bottles of beer left on the wall!*

The Prune Song

CHROUS

No matter how young a prune may be,
He's always full of wrinkles.
A baby prune is like his Dad,
But he's not wrinkled half as bad!
We get wrinkles on our faces,
Prunes get wrinkles every places!

Same song, second verse
A little bit louder and a whole lot worse!

REPEAT CHROUS (louder than last time!)

Same song, third verse
A little bit louder and a whole lot worse

REPEAT CHROUS (louder than last time!)

Same song, last verse
A little bit louder and a whole lot worse

Linger Longer

Sing this song quietly, maybe as a final song.

Mmmm I'd like to longer,
Mmmm a little longer,
Mmmm I'd like to linger long with you.

Mmmm it's such a perfect night,
Mmmm it doesn't seem quite right,
Mmmm that this should be my last with you.

Mmmm and in Decemeber,
Mmmm I will remember,
Mmmm my campfire days and friends so true.

Mmmm and as the years go by,
Mmmm I'll think of you and sigh,
Mmmm this is goodnight and not goodbye.

40 years on an Iceberg

40 years on an iceberg,
Sailing the ocean blue.
Nothing to wear but pyjamas,
Nothing to do but slide.

Nothing to eat but snowballs,
Awfully hard to bite
And you have to cuddle a polar bear
To keep you warm at night.

Repeat this verse again, but this time singing,

39 years on an iceberg...

Keep going, and this time,

38 years on an iceberg....

Keep going....

Row me up the River

Each verse changes, adding another element as listed below.

1. There was cheese, cheese,
Cheese to make the mice go round.
There was cheese, cheese,
Cheese to make the mice go round.
There was cheese, cheese,
Cheese to make the mice go round.

Cheese to make the mice go round.

CHROUS:

**Row me up the river,
Row me up the sea,
Row me up the river & the deep
blue sea.**

2. There were mice, mice,
Mice to make the cats go round.

CHROUS

3. There were cats, cats,
Cats to make the dogs go round.

CHROUS

4. There were dogs, dogs,
Dogs to make the boys go round.

CHROUS

5. There were boys, boys,
Boys to make the girls go round...

CHROUS

6. There were girls, girls
Girls to make the love go round...

CHROUS

7. There was love, love
Love to make the world go round.

CHROUS

Many of these songs have been collected over the years, added to handwritten songbooks as they have been learnt on camps and packs holidays. All efforts have been made to credit copyright, however the origins of many of these songs could not be found. Thanks to the following sites for assistance with song lyrics:
<http://www.boyscoutstrail.com/>, <http://www.nightheron.com>,

Campfire Anagrams

Instructions: Use the first letter to make a word or sentence of your choice! Try to theme these around the word you are making the anagram of.

- C...? E.g.
- A...? Red
- M...? Artistic
- P...? Indigo
- F...? Nice
- L...? Blue
- R...? Orange
- E...? White

Campfire beans

Rules: Everyone runs around the room. The leader shouts an instruction + everyone does it immediately. The last person to complete the action is out.

- Actions:**
- Sticks*—stand perfectly still with arms stretched up high
 - Marshmallows*—Curl into a small ball on the floor
 - Sparks*—jump up + down on the spot
 - Flames*—stand still and wave your arms around
 - Campfire blankets*—lie flat on the floor in a star shape
 - Campfire songs*—sing/shout

Log Breaking

Imagine the large pole pictured below needed breaking in half—mark on the pole where you would make 2 cuts in the pole that will aid breaking the pole in half.

Note: The saw you have been provided with will NOT cut all the way through the pole.

Top Tip: Remember this trick when trying to break large logs in two.



Bush Tucker Trial

If you were stranded on an island, you would need fire to survive, both to keep you warm and cook your food. You might also taste some unusual foods whilst there! Run a bush tucker trial and try some unusual foods such as snails, seaweed, banana, kiwi, oysters—we're sure you can think of lots more!

Why not do the trial blind-folded?!

Dodge the Fireball!

This is the same as dodgeball, but pretending the ball is a fireball!

Rules: Everyone needs to run from one side of the room to the other. Meanwhile, one person (e.g. the leader) rolls the ball (as fast as possible) as they run...if you're hit, you're out!

Note: The ball MUST hit between the ankle and knee (no higher). We recommend using a foam ball.

Make a campfire card

You will need: Glue, scissors, card, felt, pipe cleaners, felt pens (mostly red, orange, yellow, brown, blue).

Instructions: Use pipe cleaners to make logs + arrange in a campfire base. Then use different coloured felts + cut them into flame shapes + position on top of the logs. Remember the different colours you can see in a flame, they range from red to yellow and even have a blue core. Why not send your card to someone who loves campfires as much as we do!

Campfire Hedgehogs

Remember the game hedgehogs? Why not play this but hide the hedgehog under a campfire blanket!

Rules: Everyone skips/runs/walks/hops round the room + when the leader shouts *HEDGEHOGS!* they all drop to the floor + curl up in a ball (faces down). The leader then covers one person with a campfire blanket, everyone needs to guess who is missing!

Campfire Anagrams

Instructions: Unscramble the following words to find words relating to campfires! Why not make up some of your own?

- | | |
|----------|-------------|
| TLANEBK | SKARPS |
| ONSGS | GLINDNIK |
| CUSIM | DINTER |
| EMPIRFCA | FLEMA |
| SGOL | MOWLALSHARM |
| UNF | ERBMES |
| DOWO | |



Primitive Fire

Can you guess what the people in these pictures are doing? What alternative ways can you think of doing this?



y	g	r	e	g	p	a	l	l	e	t	g	n	r	n	n	u	f	l	y
d	c	f	t	j	e	l	l	u	m	u	y	m	e	a	r	e	i	l	t
y	r	a	i	n	b	o	w	s	i	h	u	a	t	f	h	r	r	y	e
l	h	f	m	f	g	j	k	d	r	j	o	r	a	n	g	e	e	e	f
x	c	a	k	p	y	u	e	c	f	e	n	s	w	k	c	d	l	l	a
b	a	b	a	o	f	s	z	a	a	u	b	h	k	a	r	e	i	c	s
u	s	u	t	w	l	i	x	s	b	c	g	m	m	r	r	y	g	f	p
r	s	r	e	k	a	h	r	s	e	u	s	a	e	e	b	r	h	g	a
n	e	e	n	i	m	e	b	e	u	o	b	l	a	n	k	e	t	e	r
i	r	d	f	n	e	l	n	r	s	l	d	l	m	i	g	n	e	r	k
n	o	i	e	d	s	l	u	o	f	e	f	o	b	n	l	m	r	e	s
g	k	u	r	l	g	j	m	l	n	m	h	w	o	o	d	y	r	e	p
r	h	g	i	i	h	t	c	e	i	n	k	s	i	f	b	v	c	c	l
r	r	b	f	n	l	i	f	f	i	r	e	y	a	f	m	t	h	o	u
l	d	o	u	g	h	n	u	t	s	h	g	l	w	y	i	e	g	e	m
u	a	h	e	l	r	d	r	o	o	m	l	n	l	o	s	g	k	e	r
a	m	o	r	a	n	e	g	m	u	g	a	r	n	k	l	l	p	a	i
g	p	d	o	h	g	r	b	y	u	p	e	t	a	l	o	c	o	h	c
t	e	k	c	u	b	r	o	w	n	i	e	s	c	k	u	h	g	g	c
m	r	g	i	l	s	e	n	i	o	r	s	s	r	h	g	j	w	a	z

Campfire wordsearch

Challenge yourself to make a word search full of words to do with campfires! Once you have made your wordsearch, swap with your friends and do each other's! Start by having a go at our wordsearch!

Campfire	Chocolate
Flames	Bucket
Marshmallows	Water
Wood	Song
Kindling	Burning
Tinder	Sparks
Doughnuts	Guides
Damper	Senior
Blanket	Section
Red	Guider
Hat	Food
Orange	Fun
Pan	Ashes
Casserole	Embers
Pallet	Safety
Match	Rainbows
Firelighter	Brownies
Cake	Log

Campfire Models

Campfires are most successful if the basic materials are used correctly when forming the fire. Try practising this either with wood collected and prearranged into a wood pile, or if you don't have access to wood, try our alternative food suggestions! You can always think up some more alternatives of your own, just try to maintain the proportions.

Top Tip: Campfires always need more wood than you expect! Make sure you have plenty (double what you expect is a good measure) of each type of wood BEFORE you even light the match!

Challenge: Design 3 separate campfires showing:

- 1) The initial stage of creating a campfire from scratch,
- 2) A campfire that is starting to burn well,
- 3) An established fire.

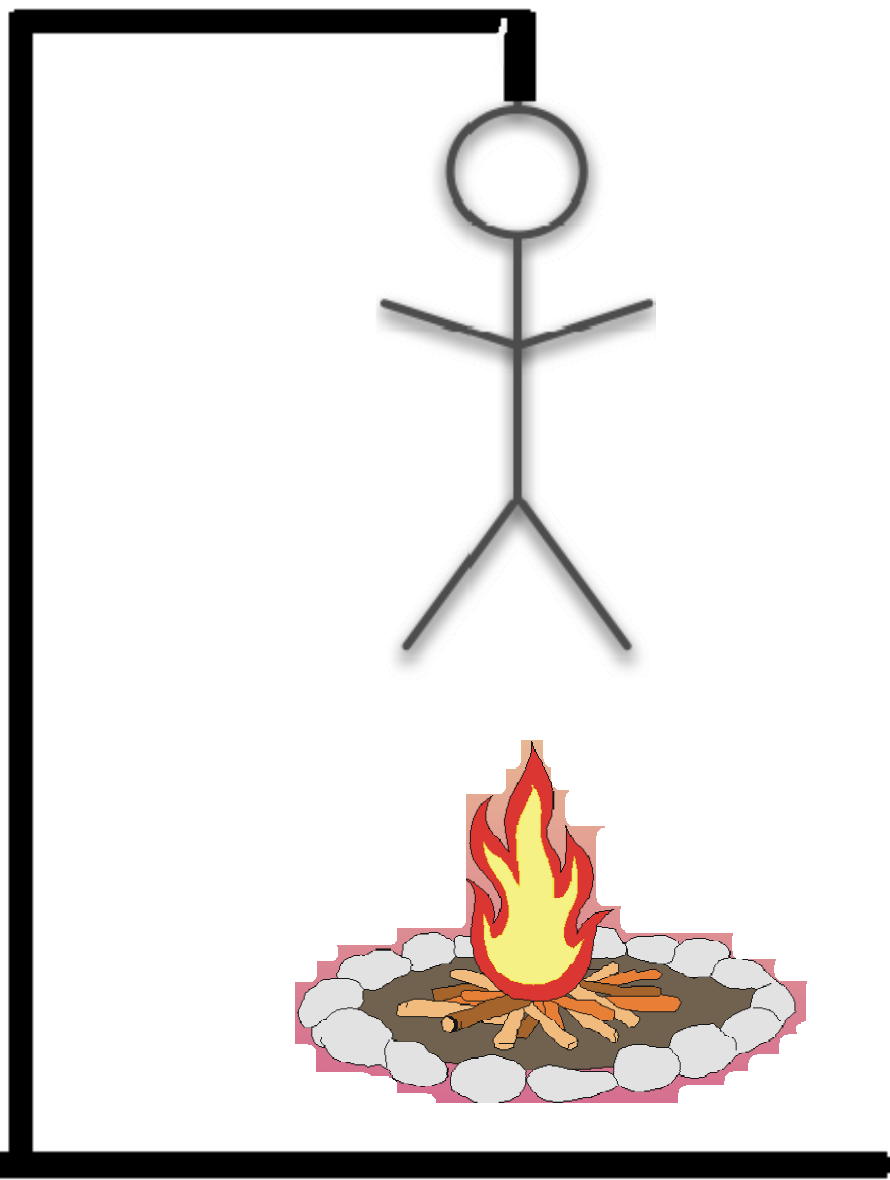
You may use either natural materials or food alternatives!

	Natural	Food alternative
Tinder	DRY mosses, grasses, other thin, fibrous materials	Rice, angel hair pasta
Kindling	DRY twigs, small sticks	Spaghetti, thick noodles
Sticks / Branches	Medium—large sized sticks	Bread sticks, celery
Logs	Logs	Thick carrots, bread rolls

Campfire Hangman

This game is based on the well known game of hangman, with a few campfire twists to help you learn more about fires!

http://www.wisemith.com/giffiles/d-campfire.gif
 http://www.kgarlick.com/karl/JavaScript/Games/Hang%20Man/Hangman0.gif
 http://www.wilpipes.com/hangman/images/hangman-6.png



You will need:

- 2 or more teams
- A cut out of a frame, fire + pen per team
- A cut out of "true" and "false" words for each team
- A list of true/false questions relating to fires (and someone who knows the answers)

Instructions:

- Split the group into 2 or more teams (ideal group size 3-5)
- Provide each group with the hangman cut-outs—you could either have each picture (frame/person/fire) as one "piece", or split up each section into smaller components.
- Provide each group with a question (they could either have the same or different question)
- Each team must provide an answer of "true" or "false" - if they get it incorrect, they must add a new stage of the hangman
- Questions should be given out and the process repeated until one team remains "alive" - they are then announced the winner!
- Questions can be tailored to the age range of the participants.

When cooking on a fire, it is preferable to let the fire die down to embers first.

The ground should always be cleared before lighting a fire.

Never put gels, lotions etc onto a burn.

True?

Signal fires differ from normal fires because they are wide and flat to produce lots of smoke.

Elder wood burns slowly and is an excellent

Wood burns better if split.

False?

Fire doubles in intensity every two min-

If your clothes catch fire, you should drop to the ground and roll around.

False?

Laburnums are poisonous trees and should not be used on campfires.

A fire needs fuel, oxygen and heat.

True?

The burning temperature for wood is around 300°C

True?

If your clothes catch fire, it is best to throw the water from the fire bucket over yourself.

Fire can be created using just a magnifying glass.

A fire is out when you can no longer see any flames.

The wood pile should be placed downwind of the fire.

False?

If the ground is dry, pour water round the edge of the campfire to prevent the grass from catching fire.

When cooking on a fire, it is preferable to cook over large orange flames.

Campfire Gaps

Fill in the gaps to identify requirements for a "success" fire:

S _ _ _ _ _ S _ _ _ (hint: a good location)

T _ _ _ _ _ (hint: not ALWAYS necessary, but essential if starting a fire without matches or a cigarette lighter e.g. wood shavings)

K _ _ _ _ _ (hint: is essential; e.g. small thin dead sticks)

P L _ _ T _ F U L S _ _ _ _ Y _ _ W _ _ _
(hint: e.g. a wood pile!)

Wood Burning

Sort the following woods into two columns, one for wood that burns well, and one for wood that does not burn well. Can you think of any other wood types that you can add to the columns?

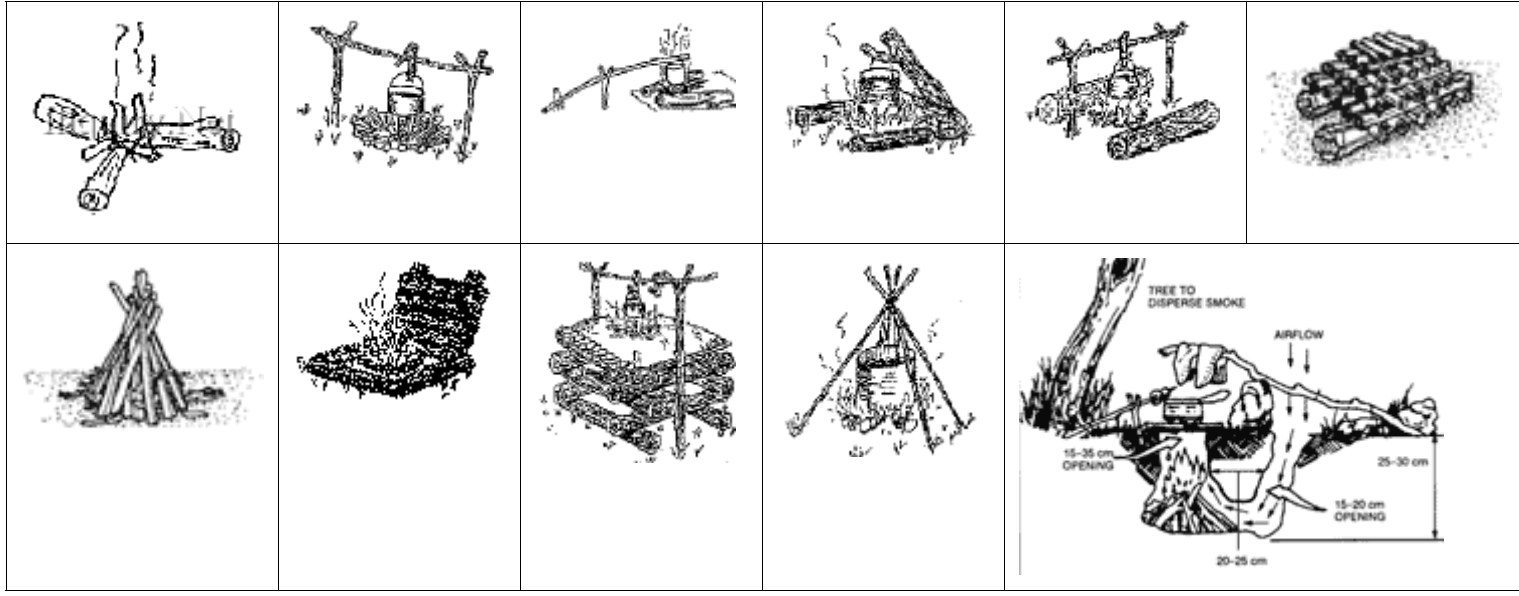
Chestnut, Oak, Beech, Maple, Sycamore, Willow, Poplar, Birch, Alder

Name that Fire!

Match the name of the fire to its picture and description! Here you will learn about a number of different types of fire and why/when they would be useful!

Why not challenge yourself further and try having a go at making some of these fires!

Pyramid	Reflector Fire	Back log fire	Altar Fire	Fire in a hole	Trench Fire
Crane Fire	Tee-Pee	Star fire	Gypsy Fire	Lumberman's Fire	



Allows the fire to self-feed for short periods of time due to the angle of the wood	Large logs act as wind shields and direct the air to the heart of the fire	Excellent for cooking stews and boiling water on
One of the simplest fires to make	Reflects heat of fire	Provides greater clearance from the flames
Requires least attention; fire burns down through logs	Large log act as wind shields; useful for supporting cooking pots	Easy to build - the shallow end should face the wind to direct the air to the heart of the fire.
Most common type of fire; one of easiest to build	Ideal for long stay camps; reduces damage to ground.	

FOOD activities

mmm...campfire food :: you can try these food activities over a real campfire or perhaps indoors over an alternative like a tealight, or by conventional cooking methods

- ✿ **EDIBLE CAMPFIRES** :: Design your own edible campfire on top of a digestive biscuit. You can use matchmakers, or chocolate fingers for logs and red icing for the flames. How about some flake added in there for some kindling or some red liquorice.
- ✿ **DESIGN A FIRE BISCUIT** :: Using icing pens design fire biscuits of your very own. You could use any plain biscuits for this challenge.
- ✿ **TOASTED MARSHMALLOWS** :: All you need is a whole bunch of marshmallows and some skewer sticks. Toast your mallow over the warm embers (or over a tealight)
- ✿ **SMORES** :: This is an American campfire tradition. You just need your toasted marshmallow, once it is getting a bit goey sandwich it between two chocolate digestive biscuits and enjoy your campfire sandwich!
- ✿ **CAMP DOUGNUTS** :: This is our favourite! You need to make a huge 4 layer sandwich using white bread and jam (or chocolate spread), once made squidge the bread down so the sandwich is compacted. Trim the crusts off. Now fry in a frying pan using a little oil. Once brown you can remove with a fish slice and coat in sugar. Serve with a napkin and enjoy!
- ✿ **DAMPERS** :: Make up your dough using 3 parts water to 10 parts self raising flour plus a pinch of salt. Take a lump of dough and wrap it like a snake in a spiral around a (clean and non-poisonous) stick. The thicker the dough the longer it will take to cook, and the outside may burn before the insides have cooked. Toast over the campfire. When the insides have cooked, remove from stick, drizzle honey down the middle and scoff!
- ✿ **BANANA SPILTS** :: Slice open a banana, add goodies such as chocolate buttons, marshmallows, chocolate chips. Wrap in foil and sit in the campfire embers for a short while to let everything melt together into banana yumyness.
- ✿ **CAMPFIRE PIZZAS** :: Thought you couldn't have pizza on camp...you were wrong! Grab a pitta bread, slice open and add tomato puree, cheese and your pizza 'toppings'. Wrap in foil and sit them around the embers of your fire. Eat straight out of the foil when done!
- ✿ **BACKWARDS STEW** :: You need to create a foil package of your stew ingredients, stewing meat, chopped potatoes, onions and carrots, and a bit of salt and pepper. Wrap in heavy duty foil a couple of times, place directly on the coals of your fire. The cooking time will vary depending on the heat of the coals and the amount of food.

Maybe like us you have your own favourite campfire recipes....share them....write them down. Start a unit campfire cookbook for all those wonderful camp foods!

BLANKET activities

This is our favourite section....as it involves our favourite thing about campfires

- ◆ Firstly talk to your Guider and your young leaders, find out if they have camp blankets. If they do ask them to bring them in to show you. Maybe they can explain what made them start a campfire blanket and tell you about some of their badges.
- ◆ Start your own campfire blanket... in just 5 easy steps...
 1. **Get a blanket** - You can buy Girlguiding UK ones or use an old one from home, in fact any blanket will do.
 2. **Customise** - Some people like to cut a hole in their blanket and wear it like a poncho, or you could keep it flat
 3. **Sew your first badge on** - You could even use your 'campfire challenge badge' as your very first one!
 4. **Add to it** - You can add whatever you like to your campfire blanket, badges from places you have visited, badges you have swapped or challenge blankets (like this one) that you have earned.
 5. **Wear it** - You can take it to camp and snuggle with it in your tent, wear it to the supermarket or even use it to keep warm around a campfire!
- ◆ You could even start a **unit campfire blanket**, add one badge for every thing that you do and every place that you visit with your unit!
- ◆ If you are going to do all those things then you better learn how to sew....you could have someone come to visit your unit and do a sewing session with you.
- ◆ You could even challenge yourself to see how many badges you can sew on in an hour. Or if you have loads of badges not yet sewn on....why not set yourself a deadline to get them all done!
- ◆ If you want to build up your badge collection, you could do some swaps! Ask your Guider if you have any local badges that you could swap with another unit.
- ◆ Or design your own badge. Make up a unit badge and then see if you can turn it into a real life badge for your blanket.
- ◆ Already have a camp blanket? Decorate a pillow case to match!
- ◆ Play the blanket game (A great one for Rainbows) - Everyone curls up on the floor and your Guider draps a blanket over one person, the rest of the group have to work out who is missing under the blanket.
- ◆ Tired after all this fun...then have some blanket time. All sit together on a large blanket (better for smaller ones like Rainbows) or under your own blanket and have a story, or make up a story or even better dream about summer camp!

EXTRA activities

We hope that this challenge has inspired you to try more things involving campfires, music and laughter. We can recommend some of these ideas as possible follow up activities....

Interest Badges...

GUIDES: Fire Safety, Music Zone or Traditions of Guiding



BROWNIES: Musician, Fire Safety

SENIOR SECTION: You could run a campfire evening as part of your 'OUTDOORS' Octant for Look Wider, or work towards your 'musical activities qualification'.

LEADERS: If you have enjoyed facilitating this challenge then you might want to consider gaining your 'musical activities qualification'. Ask your music or arts Adviser for more details.



Campfire Evenings...

You could show off your new skills and run a campfire evening, for your unit, your district or even bigger! Plan your songs for the evening, starting with some intro songs, then some action songs, maybe some songs with rounds in, then start to slow it down with slower songs, finally end with taps or vespers.

You could plan to make some campfire food too, just make sure you remember all your fire safety too!

Hint: Find out if your local campsite has a campfire circle that you could hire for the evening.



We are glad that you enjoyed this challenge and that you continue this fantastic Girlguiding tradition for many years to come!

Badge Ordering Information

Contact name and unit details :

Full postal address:

Telephone and/or email address:

		Quantity	Total cost
<p>Number of CAMPFIRE CHALLENGE embroidered badges required</p> <p><i>These are the NEW design - navy blue with stars ** Released February 2011! **</i></p> <p><i>Not actual size : Badge measures 7.5cm in diameter</i></p>		£1.00 each	
<p>Number of CAMPFIRE CHALLENGE enamel pin badges required</p> <p><i>These are the original centenary design - yellow with music notes</i></p> <p><i>Only available for a limited period... whilst stocks last!</i></p> <p><i>Not actual size : Badge measures 2.5cm in diameter</i></p>		£1.75 each	
<p>Number of printed CAMPFIRE CHALLENGE resource books required</p>		£1.00 each	
<p>Please include P&P All orders sent via first class post</p>		£2.00	
TOTAL:			

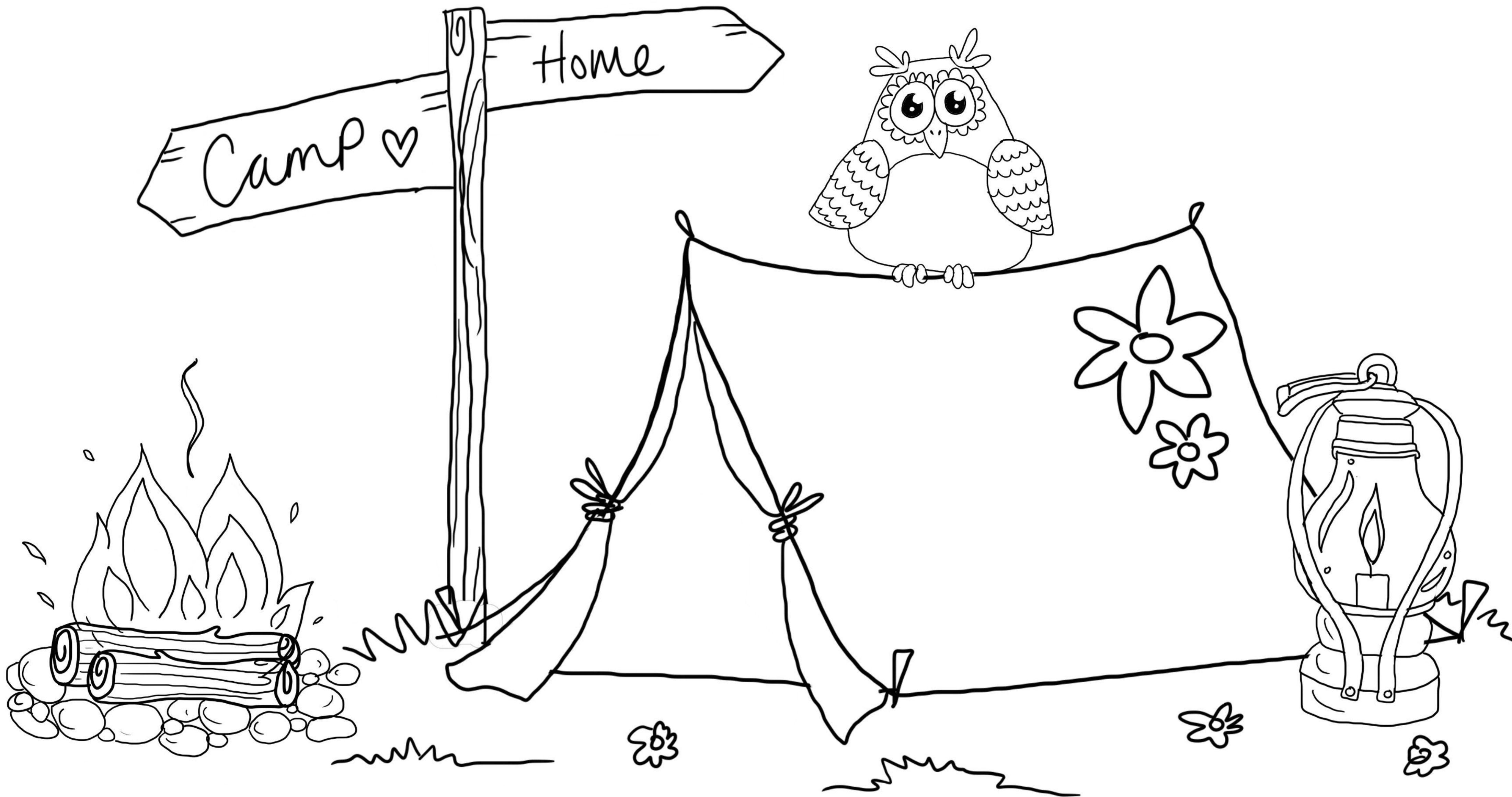
Please make all cheques payable to “Sanderstead Ranger Unit”

Please return this order form to :

CAMPFIRE CHALLENGE, 74 Bordesley Rd, Morden, SM4 5LR

Please note : There is no minimum order. New design badges will be available from 1st February 2011. Please allow 14 days for delivery. Challenge will run until at least 31st December 2012. All orders guaranteed up to this date. Challenge may be extended with a new design if demand continues after this point. All profits will go towards Sanderstead Ranger Unit.

Any queries please email : campfirechallenge@hotmail.co.uk







Wood Burning

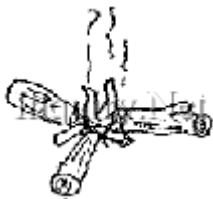
Bad

Chestnut
Willow
Poplar
Alder

Good

Oak
Beech
Birch
Maple
Sycamore

Name that Fire!



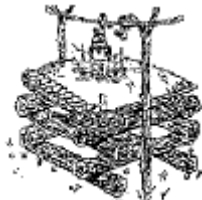
Star fire

One of the simplest fires to make



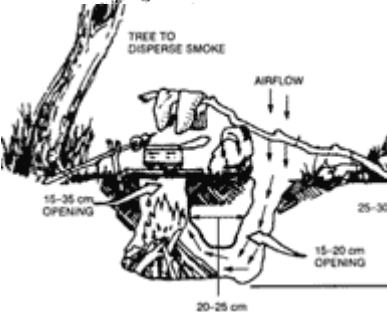
Lumberman's
Fire

Large logs act as wind shields and direct the air to the heart of the fire



Altar Fire

Ideal for long stay camps; reduces damage to ground.



Trench Fire

Easy to build - the shallow end should face the wind to direct the air to the heart of the fire.



Reflector Fire

Reflects heat of fire



Fire in a hole

Allows the fire to self-feed for short periods of time due to the angle of the wood



Gypsy Fire

Excellent for cooking stews and boiling water on

Sanderstead Rangers cannot be held liable for the accuracy of these answers.

Fire pictures: <http://www.inquiry.net/outdoor/skills/b-p/wb/fires.htm> & <http://robert.thegeakes.co.uk/survival/fire.html>



Pyramid

Requires least attention; fire burns down through logs



Crane Fire

Provides greater clearance from the flames



Tee-Pee

Most common type of fire; one of easiest to build



Back log fire

Large log act as wind shields; useful for supporting cooking pots

Campfire Gaps

1. Suitable Site
2. Tinder
3. Kindling
4. Plentiful Supply of Wood

Campfire Hangman

1. A bucket of water should always be kept by the fire in case of emergencies
True
2. Wood that is green will not burn
False, Ash does
3. Some types of wood will burn when green
True e.g. Ash
4. Wood burns better if it is split
True
5. Soil is a suitable alternative to water for putting out a fire
False, fire should be put out with water; fire can still smoulder under soil.
6. Smoke from damp wood helps the fire spread
False
7. Lighting a fire in a trench prevents embers from flying out
True

Sanderstead Rangers cannot be held liable for the accuracy of these answers.

8. It is possible to cook bread directly on a fire
False - the fire must heat up a large flat stone, on which the bread can cook
9. Firesticks are long straight poles used to poke fires
False, they are kindling that has been feathered to make it catch fire more quickly.
10. This person is trying to start a fire.



True

11. This person is splitting a piece of wood.



False, this person is trying to start a fire

12. Holly should not be used on fires
False, holly burns well, but best when in season
13. Pine should not be burnt because of the resin it contains
False - the resin is likely to cause it to spit, but it burns with a splendid flame and often a nice smell.
14. The ground should always be cleared before lighting a fire
True - otherwise the fire could catch
15. Signal fires differ from normal fires because they are wide and flat to produce lots of smoke
False - signal fires should be at least 2 metres high, and arrange in a pyramid around a central support to create a chimney effect
16. Fire can be created using just a magnifying glass

Sanderstead Rangers cannot be held liable for the accuracy of these answers.

True - If the sun's rays are focused to a point with a magnifying glass, the concentrated heat can light a fire. Hollow tinder, a roll of cotton, a torn bandages etc are good materials to focus the heat on as they catch fire easily

17. The wood pile should be placed upwind of the fire

False

18. When cooking on a fire, it is preferable to cook over large orange flames

False

19. When cooking on a fire, it is preferable to let the fire die down to embers first

True

20. Washing-up liquid should be placed on the outside of the pan before cooking to ease cleaning

True

21. A small, contained fire can safely be placed in a cardboard box provided it is lined with silver foil

True

22. Fire doubles in intensity every 2 minutes

True

23. A fire is out when you can no longer see any flames

False, a fire is only properly out when the ashes are cold to the touch

24. A fire needs fuel, oxygen and heat.

True

25. The burning temperature for wood is around 300°C

True

26. The burning temperature for petrol is around 100°C

False - the burning temperature for petrol is -43°C which is why petrol ignites extremely easily even on cold days.

27. Do not light a fire if the wind is strong

True - as well as making it difficult to light, if it does catch, you may have difficulty controlling its size.

Sanderstead Rangers cannot be held liable for the accuracy of these answers.

Fire pictures: <http://www.inquiry.net/outdoor/skills/b-p/wb/fires.htm> & <http://robert.thegeakes.co.uk/survival/fire.html>

28. If your clothes catch fire, it is best to throw the water from the fire bucket over yourself
False, you should always drop to the ground and roll around
29. If a person has been on fire, attempt to remove the hot clothing that has burned onto them to cool them down
False, you should never remove clothing that is stuck to the skin as it is highly likely to remove the skin as well and increase risk of infection/scarring.
30. Wood may be thrown onto a fire when the fire is large
False, it must always be placed on gently
31. Never touch a pan that has been on the fire without gloves
True
32. Never touch a pan that has been on the fire without gloves, but you may touch the handle of the pan without gloves.
False, fires are extremely hot, and the handle will also be extremely hot.
33. Fires should be placed under large trees and vegetation to provide shelter
False, they may catch fire
34. The wood pile should be placed downwind of the fire
True
35. Rubbish should never be put on fire as it releases toxins into the air
False - burning rubbish is often a clean way of getting rid of it, however there are some types of rubbish that shouldn't be burnt e.g. some plastics, rubbers + metals.
36. Laburnums are poisonous trees and should not be used on campfires
True - totally poisonous, acrid smoke, taints food
37. Elder wood burns slowly and is an excellent fuel for providing heat for cooking.
False - Burns very quickly with not much heat.
38. Never put gels, lotions etc onto a burn
True - you should only ever run a burn under cold water.
39. If a small spark jumps out of the fire, you should stamp on it.
True

Sanderstead Rangers cannot be held liable for the accuracy of these answers.

40. If the ground is dry, pour water round the edge of the fire to prevent the grass from catching fire.

True

Primitive Fire

Both these people are trying to start a fire:



Starting a fire with a bow and drill; effort and persistence is required. Tinder is placed in the small cut in the fire board which ignites from sparks given off from the drilling action.



Making fire using friction. A hardwood shaft is rubbed against a softer wood base. As more pressure is applied, the friction ignites the wood particles.

Campfire Anagrams

TLANEBK - Blanket

ONSGS - Songs

CUSIM - Music

EMPIRFCA - Campfire

SGOL - Logs

UNF - Fun

DOWO - Wood

SKARPA - Sparks

GLINDNIK - Kindling

DINTER - Tinder

FLEMA - Flame

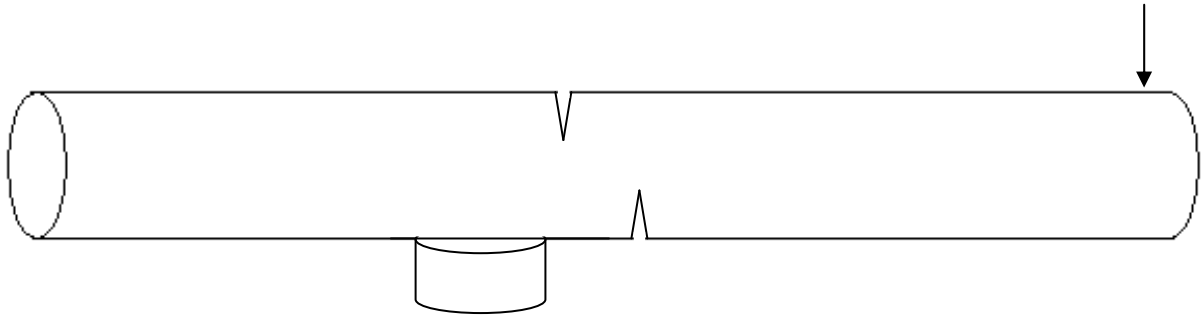
MOWLALSHARM - Marshmallow

ERBMES - Embers

Sanderstead Rangers cannot be held liable for the accuracy of these answers.

Log Breaking

To break this log in half using two cuts that do not go through the whole log:



1. You should make two cuts either side of the centre of the log.
2. Rest the log on a low tree stump as shown in the above picture.
3. By applying pressure to the log at the end shown with an arrow (whilst ensuring the log is firmly held on the tree stump), the log should break.
4. The cuts in these positions aid this breaking action by inserting weak points around the pivot point.

Campfire Articulate

This game is based on the popular game of articulate but this round is campfire themed! The object of the game is to guess the most number of correct words in the given time.

How to play:

Players divide into teams of two or more (the more players per team the better). On each turn, the team must nominate one person as *Describer* and the rest as *Guessers* (you may wish to have 2 Describers if you have large teams of young players).

Play begins on each turn when the timer is started. The Describer takes a card from the front of the pack and describes the given word. A member of the opposing team should stand behind to ensure no description rules are broken. When a member of the team shouts out the correct word, a new card is quickly selected. When the time runs out, the turn is finished and the score for the round is the number of cards correctly guessed.

Describers must be careful not to break any of the description rules otherwise their turn is forfeited.

Description Rules:

When describing you MUST NOT:

- Say any of the description words displayed on the card
- Say what letter the word starts with, or how many letters it has.
- Say the word or any derivative eg. if the word is "post" you may not say "postage" or "postman"; for "swim" you may not say "swimmer" etc.
- Use "rhymes with" or "sounds like" type clues.
- When describing YOU MAY:
 - Choose to PASS and not play a card - but only once each turn.
 - Gesticulate, act, mime (NOT mouth the word).

Why not think up some more words to do with campfires, or make some more rounds along other themes such as camping, or Girlguiding UK?

Campfire

Challenge, Flame, Wood, Song, Hot

Flame

Fire, Orange, Hot

Marshmallow

Fire, Stick, Toast

Blanket

Badge

Songbook

Sing, Music

Campfire Leader

Guider

Constellation

Star, Sky

Trangia

Meths, Stove, Cook

Woodpile

Sticks, Logs, Fire

Bucket

Water, Handle

Hedgehog

Prickle, Ball

Bench

Sit, Wood

Barbecue

Fire, Flame, Cook, Meat, Summer

Stick

Brown, Wood, Tree, Fire

Logs

Brown, Wood, Tree, Fire

Circle

Campfire, Shape, Round