

WHIZZ POP BANG 133: SURVIVAL SCIENCE

EXPERIMENT KIT LIST

To help you prepare for the experiments in the next issue of Whizz Pop Bang, we've compiled a list of things you'll need to ensure your child is ready for the science activities as soon as the magazine drops through the letterbox! Just to let you know, we haven't included the basic items such as scissors, paper etc.

CONDUCTOR TEST (page 7)

- ☐ Two mugs
- ☐ A small wooden spoon or wooden lolly stick
- ☐ A metal spoon about the size of your spoon or lolly stick
- ☐ A measuring jug
- ☐ A watch

BUILD A SURVIVAL SHELTER (page 9)

- ☐ Two small trees about 2.5 m apart
- ☐ Strong cord or rope (at least 3 m long)
- ☐ Two straight branches or poles
- ☐ Strong string
- ☐ A waterproof sheet e.g. tarpaulin or thick plastic sheeting
- ☐ Rocks

HOW TO BUILD A FIRE (page 13)

- ☐ Thick dry branches and logs
- ☐ Thin dry sticks and twigs (kindling)
- ☐ Dry grass and leaves, birch bark, pine needles, dead moss, fluffy seeds, etc (tinder)

CAMPFIRE COOKING (page 14-15)

Campfire Quesadillas

- ☐ Flour tortilla wraps
- ☐ Grated cheese
- ☐ Other fillings (ham, tomato, red pepper, tinned beans and sweetcorn, avocado)
- ☐ Fajita seasoning, paprika or cayenne pepper (optional)
- ☐ Aluminium foil
- ☐ Barbecue tongs or two long sticks

Great Outdoors Garlic Bread

- ☐ 100 g self-raising flour
- ☐ 4 tablespoons plain yoghurt
- ☐ 1 tablespoon olive oil
- ☐ Salt
- ☐ Herbs e.g. chopped rosemary, parsley or dried oregano (optional)
- ☐ A bowl or zip lock food bag
- ☐ Wooden skewers or long, thin sticks (not laurel, yew or horse chestnut)
- ☐ Garlic butter (or nut butter, hummus or chocolate spread)

Bonfire-baked Bananas

- ☐ Bananas
- ☐ Chocolate buttons or a chocolate bar
- ☐ Cinnamon (optional)
- ☐ Aluminium foil
- ☐ Barbecue tongs or two long sticks

Explorer S'mores

- ☐ Chocolate digestive biscuits
- ☐ Marshmallows
- ☐ Wooden skewers or long, thin sticks (not laurel, yew or horse chestnut)

BLACKBERRY LOLLIES (page 16)

- ☐ 200 g blackberries
- ☐ 150 ml apple juice
- ☐ 150 ml plain yoghurt
- ☐ 1 tablespoon honey
- ☐ Two mixing bowls
- ☐ Sieve or a blender
- ☐ Ice lolly moulds (or reuse clean, empty yoghurt pots and lolly sticks)