

CRAFT OF THE MONTH

NOVEMBER 2008

ROCKET FUN



What you will need:

- Empty film canisters (i.e. for 35mm films)
- Baking powder
- Vinegar

What you need to do:

Remove film canister lid and half fill it with vinegar, (we added some food colouring to ours).

Add a heaped teaspoon of baking powder.

Carefully place the lid onto the film canister and snap it closed, giving the canister a little shake.

Turn the canister upside-down, place it on the ground and stand back. Be quick as the canister will shoot up into the air within a few seconds. This is due to the pressure build-up as the carbon dioxide gas is produced.

If it doesn't launch, try another canister with a tighter-fitting lid.

We launched ours on a large sheet of white paper to get full effect of the colour.

Staying safe:

Do this activity outside only.

Adult supervision is essential for this activity.

Wear old clothes.

Safety goggles are recommended.