

Jumping Frogs

Learn about static electricity

What You Will Need

Paper Frogs
Tissue Paper Frogs
Balloon
Hair



Method

- Rub the balloon on your hair or jumper.
- Hold the balloon over the frogs and watch them jump!
- How far can you hold them from the frogs so they still jump?

Explanation

Rubbing the balloon on your jumper or hair charges it with static electricity, this attracts the frogs making them jump up to the balloon. They will stick until the charge wears off.

Does it still work if you use normal paper and cardboard?

Can you time how long the Frogs stay stuck for?

If you rub the balloon on your hair for longer do the frogs stick for longer?

Do smaller frogs stick for longer than bigger ones?

