Science of Magical Parties



ADDITIONAL EXPERIMENTS ENGLISH

Portable Science Show for Kids
Age: 4-7 years old
Duration: 30 minutes

Balloon skewer

Do we want more decorations with balloons?

[Yes !]

Okay! So... The next decoration in the book is **the balloon skewers**. Sounds great! But what is a balloon skewer? How do we do that?

Take

- **A round ball and**
- **A skewer pick.**

And with great care, plants the pike through the ball.

But the balloon is going to burst, right?!

[Yes! No!]

The book says: **if you are very careful, the balloon does not burst.** Anyway, if it does break out, what do we do?

[Burst out laughing!]

Oh yes, it's true, we must burst out laughing! Hahaha! So, we take the skewer and we stick the balloon in the darkest place, at the very top of the balloon. Then, gently push the pike through the balloon, until it comes out on the other side.

Take the skewer and stick the balloon in the darkest spot

And there you have it, a balloon skewer! It's crazy! If we did several, we could have a bunch of balloons! Again, this is not magic, this is science! The material of the balloon would even be thick enough to withstand an arrow if it planted exactly the right place. That's fantastic, isn't it? Do you like our balloon skewer?

[Yes !]

Yes, we have magnificent decorations, with these balloons!

Flying Octopus

But we're also going to need entertainment for the party! Maybe a demonstration of magic?

[Yes !]

Yes! Something amazing for our guests to watch. Hmm... We'll see... The Magic Demonstration - Here it is on **page 14**. Oh yes, I have what we need! A flying octopus! It's great! But how do we do it?

To make a flying octopus, you only need two ingredients:

- **a long balloon and**
- **a plastic bag.**

First, I have to rub a balloon on my hair or on my clothes. Like this

Rubs the ball on his head

It must help the octopus fly! I continue.... Okay, I think I rubbed the ball enough. Then I take the octopus and do the same thing - I rub it on my t-shirt...

Rub the bag on his t-shirt and put it on the ball

And now I put it on the ball. See what's going on? The octopus flies away!

[Wow !]

It's very cool. It's also science. As the balloon and the octopus have been rubbed on hair or fabric, they have changed so as to repel each other - that's why the octopus starts flying! Very cool, eh?

[Yes !]