

Please note these experiments are subject to change dependant on stock availability. We advise that children are not told the experiments in advance, to enable them to be surprised by the following.

### **BASIC PARTY BREAKDOWN**

This package lasts for 1 hour and costs £185.00.

1. **Slush powder**: What happens when babies wee? Why doesn't it leak out of their nappy? We perform an illusion with a volunteer to make water seem to disappear! However, we are using a special chemical which turns liquid into solid and absorbs 200 times its own weight!
2. **Magic snow powder**: each child gets to turn a teeny tiny amount of powder into fake snow, just like Hollywood use! A very special polymer is used and each child gets to take home their fake snow.
3. **Acid breath**: Demonstration only due to use of chemicals. What happens when our Professor "forgets" to brush their teeth that day? Can the Professor change the colour of a liquid from pink to clear using their stinky breath? A simple chemical reaction demonstrating acids, alkali and pH levels.
4. **Volcanic eruption**: Using simple household objects, we demonstrate what happens when you mix an acid and an alkali, and what gasses are given off.
5. **Soaring rockets**: Cover your ears! This rocket explosion is performed with a simple chemical reaction, demonstrating Newton's Third Law, and showing the children what happens when a gas is trapped in a solid (non-stretchy) container! BANG!
6. **Rainbow magic**: each child will receive a pair of diffraction grating glasses to take home. These have many microscopic groves which split up light into colours of the rainbow commonly known as rainbow glasses.
7. **Burning materials**: We use our favourite ever piece of equipment – paper! What happens when we burn something? What do we observe? If we change our paper and use a special chemical, which is full of oxygen – what happens then? You have to watch carefully as this experiment is over in a flash!
8. **Disco rainbow**: We show the children a mini "firework" display using a simple stroboscope and diffraction grating glasses. *Please note this is not suitable for any persons present with epilepsy.*
9. **Slimy science**: Everyone loves slime! All children get to make their own Einstein's Slime to take home, which can be both stretched **and** ripped apart due to its amazing molecular structure.

### **PREMIUM OPTIONS**

Each Premium option costs an extra £50.00 on top of the basic package (except for the dry ice which is £75.00 extra) and extends the party for 20/30 minutes per package.

1. **Dry ice**: Whilst this is not a hands-on demonstration it is very visually entertaining and is our best seller. Compressed carbon dioxide blocks of -79 degrees centigrade are brought into wow the children with our sizzling, bubbling potions! The children will learn how the bubbles are put into their fizzy drinks and will get to taste the raw fizz, they will be able to play with carbon dioxide bubbles and experience the spooky cemetery effect. The birthday child will also receive a dry ice shower.

2. **Candyfloss:** We use candyfloss to demonstrate heat transformation and all children will receive freshly made candyfloss. You can choose from banana, blue raspberry, watermelon, green apple or strawberry flavours. *Please note, children will not be permitted to make the floss themselves, as the machine spins very fast and is very hot.*
3. ~~**Hovercraft:** This requires a large wooden floor (for example a school/church hall) for the hovercraft to run on. This is not suitable for a venue at home. All children get a ride on our very own hovercraft.~~ **CURRENTLY UNAVAILABLE UNTIL FURTHER NOTICE**
4. **Rockets:** This party is not suitable during the winter months. All children get to launch their own mini-rockets and the birthday child gets to launch a real rocket, which soars to over700ft. This must be done in a large field of 152m/500ft squared, with guests a minimum of 15ft away from the launch area.
5. **Electric:** A hair-raising demonstration of static electricity, using our Van De Graff machine. This is not suitable for guests with heart conditions or pregnant ladies, and must be 3m away from all electrical items, such as televisions and mobile phones.
6. **Pink potions:** All children get to make their own pink, fruity scented bath-bombs to take home after a pink-themed basic party (including pink slime, of course!)

## OTHER INFORMATION

1. The above prices are based on a party of 20 children. We are more than happy to accommodate more children, but please be aware there is a surcharge per child after the 20 limit of £5.00 per child.
2. We also offer party bags at only £4.00 per head to save you time. Our party bags will include 5 party toys for example; Chinese Finger Trap, Parachute Man, Touchable Bubbles, Aeroplane Glider, Clockwork Insect, Rocket Balloon, Jumping Beans (*please note these contents are not exact and are subject to availability*). They also contain a couple of sweets.
3. We charge mileage on a banded basis, as per the chart on the booking form for the round trip. Please provide your venue postcode ASAP for an accurate quote.
4. Please note that a deposit of 50% must be paid before the party is confirmed. Payment details are on the booking form and you can send any postal queries to Einstein's Entertainers, 6 Tirlmont Road, South Croydon, Surrey, CR2 6DS.
5. For any other information, please see our frequently asked questions, or give us a call on 020-8123-8697 or email [info@e-entertainers.co.uk](mailto:info@e-entertainers.co.uk)