

### Physical Development

We will spend a lot of time talking to the children about 'science safety' as part of our CLJ theme. This will include talking about how to use tools safely and how to transport and store equipment properly. We will also be looking at the importance of healthy eating and the effect that exercise has on our bodies.



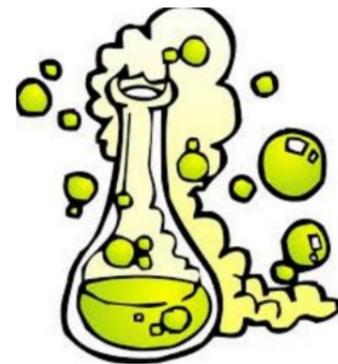
### Communication and Language

A part of this CLJ theme the children will be encouraged to ask why things happen and will begin to develop their own explanations. We will be asking lots of 'why' and 'how' questions to support this. Through the role play area and carpet inputs the children will build up their vocabulary and understanding of words associated with science.



### Understanding the World

We will be thinking about what a scientist is and what their job involves. As part of this we will talk about well-known scientists. The children will have the opportunity to observe and take part in lots of science experiments covering physics, biology and chemistry. We will focus on being able to talk about what we observe and share our ideas about why things happen and how things work.



## Our new CLJ Theme is: Super Sparky Science!



### Literacy

In Literacy the children will be continuing their work in 'Letters and Sounds' Phase 1 and 2. They will link sounds to letters and begin to segment and blend simple words. We will look at a range of books – fiction and non-fiction. In the role play area the children will be encouraged to mark-make when carrying out their experiments; for example, by recording their own results. The children will be using 'Story World' to tell their own stories which will help them to describe settings, events and main characters.



### Expressive Arts and Design

We will be creating a 'Science Lab' role play area with the children so that they can carry out their own experiments and make their own discoveries. We will explore colour and textures as well as investigate sound by making our own instruments.



### Personal, Social and Emotional Development

We will be encouraging the children's independence and they will begin to choose resources that they need for their learning with less adult support. The nature of our CLJ theme will provide lots of opportunities for children to get better at sharing their ideas with others.



### Mathematics

The children will have lots of opportunities in our 'Science Lab' role-play area and messy trays to explore capacity. We will also continue our work on counting and number recognition. Through some of the experiments we will do we should have opportunities to discuss weight, length and height.