

Activities to try at home:

- Melting – watch materials melt, notice changes, photograph the changes as they happen so you can look back at the changes. You could melt ice, ice cream, candle wax, what happens to the wax when the flame goes out
- Make a jelly this involves several stages, cutting up the jelly, dissolving and waiting for it to set
- Food – raw and cooked food, we have done lots of work with eggs because you can do so much with them and they change significantly from their raw to cooked state. We are currently making sandwiches with the group deciding what food they would like for a filling. Recently they made rice crispy cakes and there was lots of science and problem solving involved, a simple recipe like this which involves melting or dissolving are great to follow for example flapjacks, fridge cake with digestive biscuits, sorry not very healthy. The class are becoming very skilled cooks so any opportunity to prepare their own food would be great
- Use paint to mix colours and make changes; if you don't have paint brushing water onto paper will create a change in colour. With paint you can print, use brushes or fingers, for different effects
- Make dough with two cups of flour, one cup of salt and one cup of warm water, gradually add the water until it is the right consistency. You can roll it in different ways, press, squeeze, squash, slap, bang, and press things into the dough
- Collect a set of objects and look at them closely; describe them, colour, materials (plastic wood metal), what are they for, what do they do. This activity is great for problem solving and communication
- Use a balloon to power a 'rocket'; we have done this using a simple rocket from a kitchen roll tube with a balloon attached. If you have a washing line you could attach the 'rocket' to the line and let the balloon move along it. When we did this in class we had a race using two lines and said who was 1st and 2nd. We were going to try this activity again using long balloons which go into the tube and are inflated once inside. Good Luck
- We have been film making with our Superworm story; you could try this using any book; we made our own characters and props and are now ready to begin filming. If you have a go you could film or photograph different parts of your story and make your own story film. You could use key words in speech bubbles in place of some parts of the story which would offer some handwriting practice. If you have a go keep your films, we would love to see them.