

# Toys – science tasks

- First we looked at lots of different toys and sorted them in a variety of ways.
- We all had a turn to make a set of toys with one criteria and then the other children had to guess how we had sorted them. For example by size, colour, material, they have wheels, they all move, they all have eyes, they are soft etc



# Scientific thinking and questioning

- The next day we looked more closely at the properties of different materials, such as plastic, felt, wood, paper, cellophane, cardboard etc



# Looking closely

- Our task was to look more closely at different materials to see which ones would be good to use to make a bath toy for a toddler. We talked about how we needed to find materials that could float, that were smooth, that were waterproof and were strong.



# Recording our findings

- We recorded our results in a chart and we used this information to help us choose suitable materials to make our bath toy. We then made a design and listed the materials we were going to use.



# Using our co-operation skills

- Then working with a partner, we used our co-operation skills to collect the materials we needed to make our toy . We tried hard to follow our design and to work together.



# Our finished bath toys

- After we had made our bath toy we showed each other and came up with suggestions for improvements or how we could adapt them.



# More of our finished bath toys



# Testing them out!

- Then we tested our toys and talked about how we would change and adapt them. We talked about which designs worked well and why!



# Great learning, great fun!

- We had great fun learning about which materials would work well and which ones were not the best to use.

