

Shake, Rattle and Roll

(Autumn 2 - 6 Weeks)



Rationale:

The families of Mundeford need your help! They have bored pre-schoolers who are spending too much time glued to tablets and TV. Your task is to make them a toy to keep them occupied! It has to be strong, attractive and noisy. You are going to need to be a Resourceful Learner so you will need to use your imagination, ask questions, have a go and remember to get ideas from others!

Hook:

Children to bring in a selection of pre-school toys to be played with and explored in school. Children to then sort and classify these by properties.

Outcome:

Children to evaluate their toys with Parents/Carers of pre-school aged children using a market research style proforma. Children to then visit feeder pre-schools to share their musical toys with the younger children.

Learning to Learn Characteristics:

Resourceful – Francesca Fox (use your imagination, ask questions, have a go and be inspired by others)

Focus Subject – Science:

Working Scientifically:

During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- Asking simple questions and recognising that they can be answered in different ways
- Observing closely, using simple equipment
- Performing simple tests
- Identifying and classifying

Focus Subject – D&T:

Design:

- Design purposeful, functional, appealing products for themselves and other users based on design criteria
- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make:

- Select from and use a range of tools and equipment to

Focus Subject – Music:

- use their voices expressively and creatively by singing songs and speaking chants and rhymes
- play tuned and untuned instruments musically

Children will identify the difference between tuned and un-tuned instruments and why. This will help children to experiment with their own sounds when creating their noisy toys.

<ul style="list-style-type: none"> ▪ Using their observations and ideas to suggest answers to questions ▪ Gathering and recording data to help in answering questions. <p>Materials:</p> <ul style="list-style-type: none"> ▪ Pupils should be taught to: distinguish between an object and the material from which it is made ▪ Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock ▪ Describe the simple physical properties of a variety of everyday materials ▪ Compare and group together a variety of everyday materials on the basis of their simple physical properties. <p>Children will show a clear understanding of materials by working scientifically to investigate their properties appropriate for the designing and making of pre-school toys.</p>	<p>perform practical tasks [for example, cutting, shaping, joining and finishing]</p> <ul style="list-style-type: none"> ▪ Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics <p>Evaluate:</p> <ul style="list-style-type: none"> ▪ Explore and evaluate a range of existing products ▪ Evaluate their ideas and products against design criteria <p>Children will manipulate objects, think critically and apply their knowledge of materials to create a toy that can be used as an un-tuned instrument and built to last.</p>	
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Application Subject – History:

- Children should know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods.

Children will explore toys from different time periods and discuss the materials used.

Application Subject – PE:

- Children should perform dances using simple movement patterns

Children will perform a dance routine based on the topic of Toys.

Home Learning:

- Properties and uses of materials around the home
- Bar chart of materials used for their toys

Visits and visitors:

- Parents/Carers of pre-school aged children to visit school for market research style activity
- Visit to pre-schools to share and evaluate toys