

# Year 1 Autumn Term

## Toy Story

### Science

#### Exploring Toys Made From Different Materials

##### Materials

- 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.

##### Seasonal Changes

- Observe changes across the four seasons.
- Observe and describe weather and associated with the seasons and how day length varies.

##### Working scientifically

- Ask simple questions and recognise that they can be answered in different ways.
- Observe closely, using simple equipment.
- Perform simple tests
- Identify and classify
- Use observations and ideas to suggest answers to questions
- Gather and record data to help in answering questions

### Music

#### Exploring Different Musical Toys

- Play tuned and untuned instruments musically.
- Experiment with, create, select and combine sounds using the inter-related dimensions of music.

### Design and Technology

#### Making a Moving Toy

- 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.
- Select construction materials.
- Use different tools for cutting, shaping, joining and finishing.
- Explore and evaluate a range of existing products.
- Evaluate their ideas and products against design criteria.
- Explore and use mechanisms e.g. levers and sliders in their products.

### History

#### Toys From the Past

- To know about changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.

#### Events beyond living memory that are significant.

- Bonfire Night, Remembrance Day

### Geography

#### What do children play with around the world?

- Name and locate the world's seven continents.
- To use world maps, atlases and globes to identify the United Kingdom and its countries and continents.

## Computing

### Using the Internet & E-Safety

- Understand what the internet is used for.
- Recognise what a webpage looks like.
- To be able to load a webpage.
- To be able to use a search engine.
- To understand why user names and passwords are private.

### Showing Information Through Pictures

- Be able to insert pictures.
- Be able to insert clip art.
- Be able to reposition pictures.
- Be able to re-size pictures.
- Be able to position images on the screen.

### Saving, Accessing & Printing Work

- To understand what a username and password are (Purple Mash).
- To understand when a user name and password might be important.
- Type username and password correctly.
- To know where to input username and password on Purple Mash.
- To access 2Create on Purple Mash.
- To know how to save 2Create creations.
- To know how to print 2Create creations.

## Art and Design

- Recognise that ideas can be expressed in artwork.
- Experiment with all materials presented to them and realise that they have different qualities.
- Show interest in and describe what they think about the work of others.
- To recognise and describe some simple characteristics of different kinds of art, craft and design.
- To name tools, techniques and the formal elements e.g. colours, shapes, tones etc. that they use.

## Languages

- Counting to 10
- Names of body parts
- Colours

## P.S.H.E.

- To recognise what is fair and unfair, kind and unkind, what is right and wrong.
- To recognise when people are being unkind either to them or others, how to respond, who to tell and what to say.
- To know about people who look after them, their family networks, who to go to if they are worried and how to attract their attention, ways that pupils can help these people to look after them.
- To recognise that they share a responsibility for keeping themselves and others safe, when to say 'yes', 'no', 'I'll ask' and 'I'll tell'
- How to contribute to the life of the classroom.
- To help construct, and agree to follow group and class rules and to understand how these rules help them.
- That they belong to various groups and communities such as family and friends.

## Religious Education

### God

- What do Christians believe God is like?

### Festivals

- What are festivals and why do we have them? (Include other faiths)

## Physical Education

### Toy Dances and gymnastics

- Perform dances using simple movement patterns.
- Master basic movements to develop balance, agility and co-ordination.