Science

**Materials**

Explore looking at various toys and materials made from. Ask questions such as what is it made from? Why?

**Forces**

Explore through the movement of toys. Sort toys by their properties and how movement is created.

Year 1 Topic Web - Tremendous Toys! Spring term 2019

Literacy

Say and write sentences.

Read and write non-fiction texts – about toys in the past. Different types of toys.

Read and write instructions – how to make a toy, puppet.

Read, retell, write and adapt a story. Harry and the bucketful of dinosurs.

Read various toy stories – My Friend Bear, Where’s my Teddy, It’s the Bear. Cuddle Up tight, It’s a bears life, One ted falls out of bed. Whatever next.

Numeracy

**Addition and subtraction**

Solve addition and subtraction calculations mentally and practically and through problem solving.

Practising counting in 2s, 5s and 10s.

**Time and measurement**

Learn to tell the time on an analogue clock (o’clock and half past the hour)

To sequence seasons, days and months.

To know the value of the coins

Computing

**Programmable toys.**

Beebots & other control devices

Put together 2 instructions to control a programmable toy.

Give instructions & follow.

Describe what happens when I press buttons on a programmable toy.

Press buttons in the correct order to make a programmable toy do what I want.

Predict what will happen for a short sequence of instructions.

**2 Publish.**

Use keyboard to type my ideas.

Add a picture/image.

Save, open and edit a file.

Geography and History

**Toys now & then. Teddy Bears**

Observe/handle evidence to ask questions, find answers.

Ask questions – how long ago, what was it like?

Use artefacts, pictures, online to find out about the past.

Place artefacts on timelines.

Label timelines with words – past, present, older.

Recount changes that have occurred in own lives.

Use words/phrases – long time ago, recently, etc

**Toys around the world/ Chinese dragons**

Use world maps. Atlases to identify countries.

Ask & answer questions – what is it like?

Art and Design

**Design & make a toy.**

Cut materials safely

Decide suitability of materials

Measure & mark to nearest cms

Explore variety of joining techniques

Design products that have a clear purpose

Explore objects to identify likes/dislikes.

Suggest improvements to existing designs

Explore how products have been created.

**Andy Warhol toy**

Describe the work of notable artists.

Use the ideas of artist studied to create pieces.

Press, roll, rub and stamp to make prints.

Music

Listen to the Nutcracker by Tchaikovsky. Discuss how and why the music gives us the feeling of toys moving. Compose and play our own music using different instruments.