

### Science

Explore wind up toys.  
Compare energy sources.  
Push and pull toys.  
Which toy can go furthest.  
How does angle of ramp effect speed and distance?

### Music

Listen to nutcracker suite when toys come to life.  
Clap rhythm—drum rhythms.  
Vocab—rest ,rhythm , beat, tempo, volume and dynamics.  
Compose a series of notes for piano and record as letters and own lyrics or a poem.  
Sing as a round to the tune London's burning.

### Art and design

Make cardboard figures .  
Sculpture 3D puppets, collage of teddy bear, discuss flavour wire 10 greatest art works.  
Design and create Christmas ornament.  
Puppets in the style of Paul Klee.

### Maths : Year 1

Statistics of graphs.  
Part whole model, addition symbol, Fact families- addition facts.  
Find number bonds for numbers within 10, Systematic methods for number bonds within 10.  
Addition—adding together—adding more.

### Maths:Year 2

Position and direction- robot links.  
Fractions, recap properties of shapes.  
Recap column, addition and subtraction, recap days of week ,months times

## Toys and other machines.

### English

Listen to story of the nutcracker  
And write in own words. Focus on beginning middle and end.  
Caps and full stops.  
Speech marks.  
Toy poems- perform.  
Write own rhyming.  
Learn by heart.  
Write own rhyming.  
Recipes.  
Exclamation marks.  
Phonics linked to letters and sounds scheme and spelling shed weekly patterns.

### Geography

Where do toys come from?  
Mapping toys on table with a grid.  
Babushka Russian dolls.  
Guy Fawkes- Parliament buildings.

### P.E/R.E

Should there be boys/ girls toys?  
Diwali—4th November.  
Hanukkah 28th November—6 December.  
Bonfires of tolerance.  
Nutcracker- respond to music freely  
Whole class dance.  
Pairs put together/preform dance.

### Computing

Log on and search pictures of new and old toys.  
Type simple sentences using shift key.  
Create simple graphs of favorite toys.  
Take photos and add a caption, change font size/ colour/ style.  
Beebots/ scratch/ turtle.  
Lego- wedo projects.

### History

Toys now and then - sims and differences, consequences of non gender.  
Bonfire night.