

## English

### Toys Texts

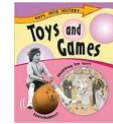
We will be watching the short film 'Taking Flight' and focusing on:

- The main events, characters and key points in the film, using pictures, actions and props.
- Using expanded noun phrases to describe the different adventures.
- Joining and extending sentences using conjunctions (or/and/but/so/when/if/because/that)
- Using the suffix -ed to change verbs into the past tense.
- Writing a diary account from Tony about his adventures with Grandpa.



We will also look at the non-fiction text 'Toys and Games (Ways into History) by Sally Hewitt,' our main focus will be:

- Understanding the layout of the non-fiction texts and the features included on each page.
- Using expanded noun phrases to describe toys from the past.
- Discussing different vocabulary and the meaning of words.
- Using a range of punctuation including full stops, capital letters, exclamation marks, commas in a list and apostrophes.
- Creating our own non-fiction book about toys.



## Maths

### Addition and subtraction

Inverse operation; problem solving; adding three one-digit numbers; adding and subtracting two-digit numbers and ones; adding and subtracting two-digit numbers and tens; adding and subtracting two 2-digit numbers, not crossing then crossing the tens; doubles and halves of numbers up to 20.



## Science

### Materials

In Science, we will recap different objects and the materials they are made from. We will compare and group everyday materials depending on their physical properties, as well as identifying and comparing the suitability of a variety of everyday materials for particular uses. Finally, we will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.



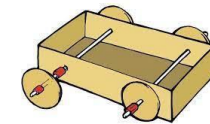
## Year 2 Polar Bear Class Topic Web Autumn 2 2021



## Art / D&T

### Design and Technology

We will be learning about, designing and making moving toys. This will start by linking our learning to our English journey of 'Taking flight' and creating a toy cart using split pin wheels. We will then explore moving toys further and look at the different mechanisms that make them move. Later in the term, we will be designing and making our own toy cars using wheels and axles.



## Music

### The Nutcracker

We will be listening to, enjoying and exploring the music The Nutcracker by Tchaikovsky. We will listen and reflect, create our own dances to this music, create our own rhythmic ostinatos and structure them into a piece, begin to learn simple staff notation and learn musical language appropriate to the task.



## Computing

### Spreadsheets

We will be learning how to review the use of spreadsheets, as well as copying, cutting, pasting and making totals. We will also be using a spreadsheet to add amounts, create a table and make block graphs.



## PSHE / SEAL

### Jigsaw: Celebrating Difference

We will be exploring our similarities and differences. We can identify what bullying is and how we can help people who are feeling unhappy. We will be talking about how we can make new friends.



## PE

### Sports Coach

During PE, the children will be focusing on tennis ball skills and dance.



## RE

### Light as a symbol/Hanukkah

We will be thinking about how light is important at advent and Hanukkah.

