

## Mathematics

- Explain how to solve a problem and say why you did it that way
- Read and write numbers up to 1000 in figures and in words
- Know which numbers are odd and which are even
- Explain what each digit in a 2 digit and 3 digit number stands for and partition numbers in different ways
- Estimate the number of objects in a set and check by counting -grouping & counting in 10s & 5s
- Add and subtract some numbers in my head
- Add and subtract bigger numbers using practical equipment or by writing notes to help them (using an empty number line)
- Know how to write number sentences using the symbols +, -, x, ÷ and = and explain what different number sentences mean
- Decide which calculations to do to solve a problem
- Recall number facts for each number up to 10, know which pairs of numbers make 20 and know the pairs of multiples of ten that total 100
- Identify missing numbers on a hundred square and explain how they know
- Extend number sequences and recognise odd and even numbers
- Know some of the number facts in the 2, 5 and 10 times-tables
- Solve problems involving addition, subtraction, multiplication or division in contexts of numbers, measures or pounds and pence
- Recognise symmetry in different contexts
- Construct 3D shapes and recognise the properties of 2D and 3D shapes

## Literacy – Traditional Tales/Fantasy Settings

### *Alice in Wonderland / The Snow Queen*

- Identify the theme, setting and characters in a traditional story
- Identify sequence of events in traditional and familiar tales
- Use improvisation and role-play to explore the events of the story
- Identify examples of formal story language, key descriptive words and phrases
- Use key descriptive words, similes and phrases
- Use a familiar setting from a traditional tale and structure a new sequence of events to create your own story plan
- Use time connectives to introduce the different parts of the story
- Describe characters and settings
- Compare the themes, settings and characters in several traditional stories
- Discuss opposing characters eg bad versus good.
- Identify the theme, setting and characters in a traditional story
- Use planning to establish clear sections for writing (paragraphs)
- Begin to write simple and compound sentences; using subordination in relation to time and reason.

## Phonics/Handwriting

- Past Tense - 'ed', 'ing' suffix, 'er' and 'est' suffix
- Use mnemonics spelling strategies - tricky/high frequency words
- 'ful' suffix, 'ly' suffix

## Science- Grouping and changing materials

- Name and describe the properties of many different materials
- Discuss why certain materials are used to make different things
- Understand that there are some materials that change shape when forces are exerted on them
- Sort materials between those that are natural and those that are manufactured
- Understand that materials often change when they are heated
- Understand that water is a material that can be changed by heating and cooling
- Understand planning and carrying out a fair test

## ICT - Communicating information using text

- Developing keyboard skills (typing, deleting, copying, capital letters, font changes)
- Children taught to use a word processor to produce sentences that communicate meaning

## P.E, Dance, Drama

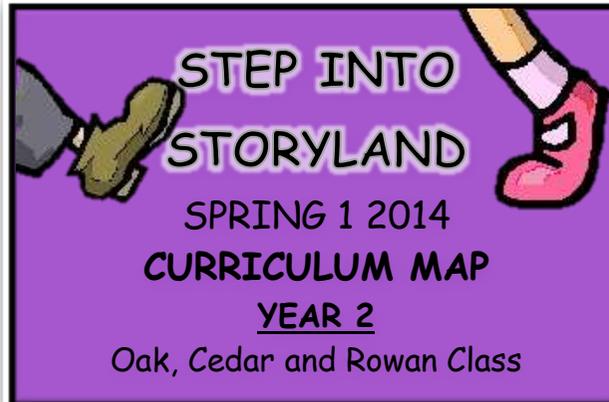
- Gymnastics -Twisting and linking movements together
- Create dances linked to stories- choreographing and developing a sequence of movements
- Respond to the beat in music
- Act out retelling of focus stories

## Role Play

- Puppet Theatre/Wonderlands
- Polka Theatre - Alice in Wonderland
- Jewish Synagogue

## Educational Visits

- Polka Theatre - Alice in Wonderland
- Jewish Synagogue



## D&T, Art and Music

- Understand that there are different types of puppets and can discuss how they are made
- Can use a basic sewing technique and can compare different joining techniques
- Design, make and evaluate their own puppets, using their own choice of finishing touches
- Understanding pitch in music
- Recognise and understand the musical terms *Timbre, Tempo* and *Dynamics*

## History and Geography

- Use globes and maps to locate places linked to stories
- Identify people from the present and past who are famous (Lewis Carroll/Hans Christian Anderson)
- Identify 'for what' people become famous
- Infer information from pictures of the past
- Recount the main events in the life of a famous person
- Sequence events related to the life of a person

## R.E and SEAL

- Contemplate possible new year resolutions and set new goals for the term ahead
- Break goals down into manageable steps
- Know how we learn best and that we learn from our successes
- Recognise that families celebrate special times in different ways
- Understand that the Torah is written in Hebrew and that it is the holy book for Jews
- Recognise a special celebration for Jews and how they prepare for and celebrate this occasion - Shabbat