

Indian Queens Primary School Year 3 and 4 Topic Map

States Of Matter

Religious Education

Understanding Christianity:
The Trinity
Baptism
What are the gospels?

Art and Design, DT

Observational drawing
Story telling

P.E

Communications and
tactics: Effective team
games and team
tactics

Computing

Repetition in Games:
Identify loops
Different loops
Animate your name
Modify your game
Designing a game
Creating our games

Enrichment (Seasonal, visits and 'wow' moments)

WOW: Chocolate Day

We will be learning about the world around us. What are things made of? Are they solids, liquids or gases? How can we find out the weight of gases? We will be investigating chocolate to find its ideal melting temperature (and using the melted chocolate in our Krispy Cakes!) What is the best temperature to melt chocolate?

English (including Punctuation, Spelling and Grammar)

Letter Writing (non-fiction): Writing letters from one character to another.

Narrative (fiction): Writing about a magical world.

Poetry: Potion poetry in the style of instructions.

Texts: The Firework Maker's Daughter, Leon and the Place Between.

SPAG: Adverbs, prepositions and conjunctions to express time, fronted adverbials, noun phrases with modifying adjectives and prepositional phrases, subordinate clauses, pronouns and tenses.

Spelling: Weekly spellings from the Years 3 and 4 word list.

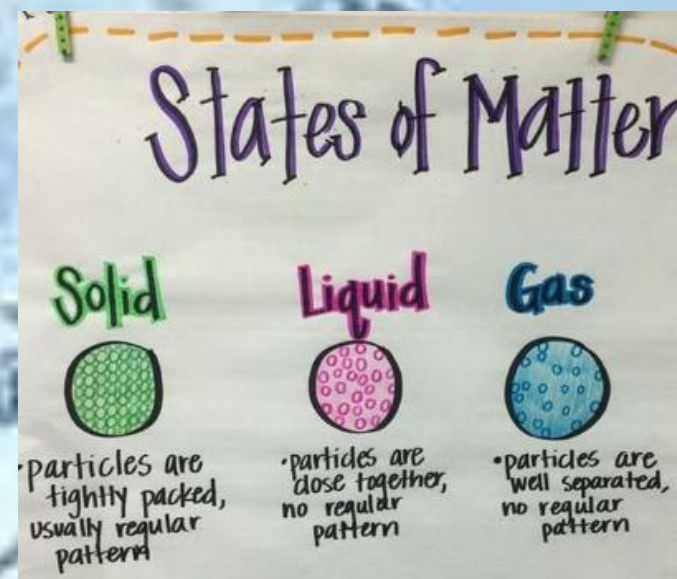
Mathematics

- **Addition and Subtraction-YR3-** apply number bonds within 10, add and subtract 1's, 10s and 100s. Add and subtract two-digit numbers across 10s and 100s, making connections, inverse operations, estimating answers and making decisions.

YR4 -_add and subtract 1s,10s, 100s and 1,000s with more than one exchange, efficient subtraction, estimating answers and using efficient strategies.

Multiplication and division:- YR3 - equal groups, using arrays, multiply and divide by 2, 3, 4, 5, 8 and 10, sharing and grouping,

YR4 - multiply and divide by 3, 6, 7, 9, 11 and 12, multiplication and division facts, multiplying three numbers,



Geography

We will be learning about: What makes Ethiopia special?

Ethiopia's climate, the River Nile and conflicts with other countries, Addis Ababa.

Science

In Science we will be investigating:

Solids, liquids and gases.

Heating and cooling, investigating materials as they change state.

Wonderful water, looking at the temperatures at which water changes state.

Music

Glockenspiel and Outdoor Nativity
Performance

- Exploring and developing our playing skills through the glockenspiel.
- Learning the language of music.
- Learning, practising and performing a selection of songs and carols for our Christmas performance.

PSHE

'Valuing Differences'

Understanding differences in the world and everyone in our world

Understanding diversity in the world

Identifying the British Values

Relationships and friendships