

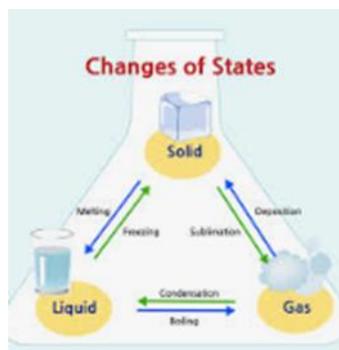


States of Matter Scientists

In this topic we will explore a variety of everyday materials and develop simple descriptions of the states of matter (solids hold their shape; liquids form a pool not a pile; gases escape from an unsealed container).

solid	liquid	gas
● rigid	● not rigid	● not rigid
● fixed shape	● no fixed shape	● no fixed shape
● fixed volume	● fixed volume	● no fixed volume
cannot be squashed	cannot be squashed	can be squashed

We will also observe water as a solid, a liquid and a gas and should note the changes to water when it is heated or cooled



English

Our book this term: The Viewer by Shaun Tan and Gary Crew



The book tells the peculiar story of a boy (Tristan) whose obsession with curious artefacts leads him to discover an strange box at a dump site. It proves to be an ancient chest full of optical devices, Tristan is afraid, but also cannot help but look into the machine time and time again as the images shift and change...

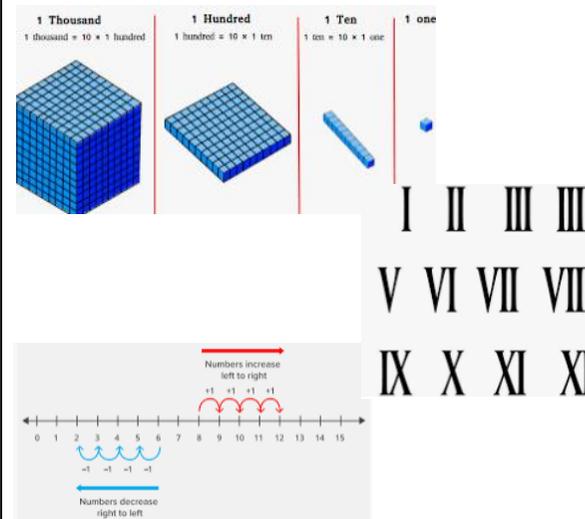
Working with the text and images we will:

- Explore, interpret and respond to illustrations in a book
- Enjoy the story and discuss its meanings
- Build an imaginative picture of a fantasy world, based on real life experiences
- Explore these through role play and through writing in role
- Write own stories based on the story read from another character's point of view

Mathematics

Number - Place Value Years 4 and 5

- Roman Numerals
- Representing numbers through partitioning numbers TTh, Th, H, T, O
- Counting on and back in tens, hundreds, thousands, tens of thousands
- Compare and order numbers
- Rounding numbers to the nearest T, H, Th, TTh
- Negative numbers



Humanities

- Know about the local area.
- Describe simply where places are in the local area.
- Describe what gives the local area character
- How could we work together to improve our community playground?



Creative Arts

ART:
Find out about portraiture and the media used to create a portrait.



- Create a self portrait using a range of techniques
- Sketch using a range of leads HB-6B and charcoal to create different effects
- Paint using watercolours
- Frame our work ready for display
- Evaluate our work/peer assess



PE and Games



- Skills and tactics of football
- Dribbling and passing
- How to be a team player
- Tackling safely
- Measuring heart rate before and after exercise
- Warming up and cooling down

RE, PSHE and Citizenship

RE: What does God mean to Christians?

PSHE: Looking at how we can face new challenges positively

and set aspirational goals. To practice mindfulness as a way of creating space and calm in our busy lives.

Citizenship: Looking at rights, roles and responsibilities and the UNCRC (United Nation Convention on the Rights of the Child)



Computing

- Research the world wide web
- Present information using power point
- Know how to create save edit and improve a document
- Collect and present data.
- Staying safe online

