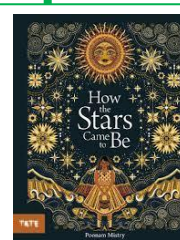


### Our Learning next half term **The Story of Migration to Bradford** **Solids, Liquids and Gases**

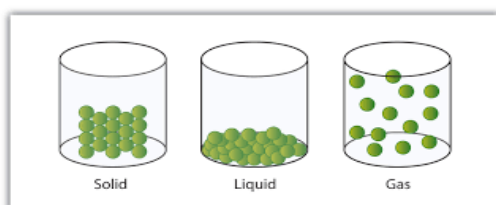
#### English:

This half term we will be exploring the book *How the Star Came to Be* by Poonam Mistry. Mistry has invented her own 'pourquoi' or origin tale about how the stars came to be, lighting the night sky, and how they are arranged, some formed into the pictures seen in constellations, some distributed more randomly. We aim to develop an insight into the culture and history of origin stories, explore character viewpoint and motivation through role-play and through writing in role and enjoy a story and discuss its meanings. This will all lead into writing a heartfelt letter written in role as the Fisherman's Daughter to her father explaining her worries about his trip during the period of no moon and a non-chronological report on two constellations in the night sky.



#### Reading:

We will be exploring a range of texts through a strategy called VIPERS. VIPERS stands for the reading skills: **V**ocabulary, **I**nfERENCE, **P**rediction, **E**xplanation, **R**etrieval and **S**ummarise. These are the key areas which we feel children need to know and understand in order to improve their comprehension of texts.



#### Science:

We will be exploring things how all things on Earth are composed of a matter commonly in one of three states of matter: solid, liquid or gas. Year 4 will then learn that things are made of particles (tiny building blocks) and that these are organized differently in different states and investigate that materials can change state when temperature changes. Thinking about questions such as 'Would a chocolate teapot be useful?' Finally, Year 4 will learn about the Water Cycle and how water flows around our world in a continuous process.

#### Art:

In Art, we will be exploring the artist Keith Haring. We will begin to show facial expressions and body language in sketches; identify and draw simple objects, and use marks and lines to produce texture and organise lines, tones, shapes and colours to represent figures and forms in movement.

#### History:

**Diversity and Migration** - This unit looks at the big picture of Migration to Bradford over time. Children look at why people came to Bradford and what impact they have had on the community.

**Local History** – We look at Migration to Bradford, exploring the community and the reasons why people came to Bradford. The children investigate what impact migration has had on the local community.



## Project

We want our children to be super creative over the holidays. We'd like all the children in year 4 to have a go at some of these ideas. What could you put on your class display?

- **Research** – Create and illustrate a mind map all about Bradford.
- **Picture** – Create a picture of your family and label what part of the country or world they are from.
- **Writing** – Can you explain why people wanted to migrate to Bradford?
- **Reading** – Find a non-fiction books about solids, liquids and gases and tell the class your favourite fact.
- **Model** – Freeze your own ice cube and explore how it can turn from a solid to a liquid to a gas. Ask as adult at home to help you with this.
- **Drama** – Can you ask as a solid, liquid and gas particle?
- **Make** – Draw your own self-portrait using the techniques to have learnt in class.

Do anything fun and creative and tell us about it. Post pictures on your class Purple Mash blog or just write about what you have done.

## How you can support your child at home

Having conversations with your child is so very important please take the time to talk with them about current news events and anything that is important to your family. **It is also essential that you continue to take the time to read with your child and practice times tables with them daily.**

### Links to websites

[www.purplemash.com](http://www.purplemash.com) – Purple Mash

[www.activelearnprimary.co.uk](http://www.activelearnprimary.co.uk) & <https://go-read.co.uk/> – Bug Club & Go Read

[www.trockstars.com](http://www.trockstars.com) – TTRS. Get ready for the times tables check

[www.mymaths.co.uk](http://www.mymaths.co.uk) – My Maths

[www.spellingshed.com](http://www.spellingshed.com) – Spelling Shed

[www.bbc.co.uk/newsround/news/watch\\_newsround](http://www.bbc.co.uk/newsround/news/watch_newsround) - News & current affairs for children

[www.kids-world-travel-guide.com](http://www.kids-world-travel-guide.com) – Children's views of different parts of the world

<https://www.foodafactoflife.org.uk/7-11-years/> - Information and learning all about food

## Key Vocabulary

Practice key vocabulary with your child.

### Geography

- Heating & cooling
- state change
- melting & freezing
- boiling
- evaporation
- condensation
- temperature
- water cycle
- precipitation
- transpiration
- surface runoff process
- sublimation

### History

- Migrant
- Immigration
- Emigration
- war
- famine
- unemployment
- education
- healthcare
- wages
- refuge
- expert
- mills

### Art

- design
- evaluate
- expression
- shade
- tone/s
- texture/s
- sketch/es
- explanation
- line
- curved
- straight

**All your teachers can't wait to welcome you all back happy, healthy and safe after the summer break.**

All of the Year 4 Teachers