Gems - Indigo Class Autumn 2 Learning Bulletin for the Wider Curriculum

Welcome to Indigo Class! We are looking forward to an exciting half term ahead. For those accessing the wider curriculum subjects in Gems, please read below to find out what your child will be learning about this half term.

Science: Living Things and Habitats

Key Knowledge and skills:

- To set up a simple test to identify how a habitat meets the needs of living things.
- To group animals based on their habitats.
- To explain a simple food chain.
- To make my own food chain.
- To design a habitat to help an animal survive.

Key Vocabulary: living, dead, habitat, shelter, need, predator, prey, food chain, polar, ocean, desert, urban, pond, woodland, sort, tally chart, findings, data

Useful Resources: BBC Bitesize: Living things and their habitats

History: Marvelous Monarchs

Key Knowledge and skills:

- Do I understand that the past is a time before the present/beyond living memory?
- Can I explain what a monarch is?
- Can I research a monarch from the past?
- Can I research a monarch from the present?
- Can I complete a timeline?
- Can I identify similarities and differences between the two monarchs?

Key Vocabulary: Living memory, monarch, reign, queen, king, ruler.

Useful Resources: **15 fun facts about Queen Elizabeth** **10 fun facts about King Charles**

RE: Sikhism

Key Knowledge and skills:

- Can I understand what is religion?
- Can I understand Sikhism?
- Can I understand the 5 Sikh Values?
- Can I understand about the Sikh's God?
- Can I explore the Sikh place of worship?
- Can I describe a Sikh festival?
- Can I explore the Sikh holy book?

Key vocabulary: Sikh, Religion, Values, Guru, Gurdwara, Vaisakhi, Guru Granth Sahib

Useful Resources: **BBC Bitesize - Sikhism**

PSHE: Celebrating Differences

Key Knowledge:

- Can I justify how we are similar and different in many ways?
- Can I discuss what bullying means?
- Can I discuss what bullying means? (part 2)
- Can I discuss when it's ok to stand up for myself and others?
- Can I understand how I am different from my friends/peers?

Key Vocabulary: diversity, male/female, fairness, assumptions, stand up for.

Useful Resources: What is bullying?

PE, Music and Art is accessed with the children's mainstream class. See their year group's learning bulletin for information.

Zones of Regulation

Key Knowledge (ongoing):

- I can name the different zones and the different feelings
- I can share how I am feeling using the zones
- I can name my feelings
- I can begin to identify how other people are feeling (using images)

Key Vocabulary:

feelings, zones, name, happy, sad, calm, silly, tired, sick, worried

Useful Resources: https://zonesofregulation.com, https://www.socialthinking.com/zones-of-regulation/free-stuff

Science: Seasons

Key Knowledge:

- Name the four seasons
- Name the current season
- Describe signs around us of each season (weather, plants, animals, daylight)
- Share favourite season and why

Key Vocabulary:

season, four, signs, spring, summer, autumn, winter, favourite

Useful Resources: seasons of the year song

Useful School Links:

The Vineyard School Website

Curriculum information

School Calendar

School newsletter

Key Dates:

To find all the dates for upcoming events, please check:

Significant dates document

School calendar

Key Information:

PE Days

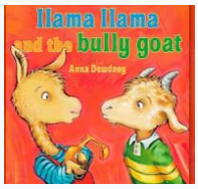
Ruby & Sapphire - Tuesday and Thursday

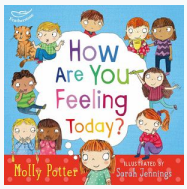
Library Days

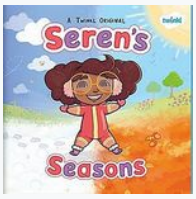
Ruby - Tuesday

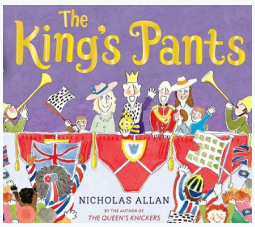
Sapphire - Tuesday

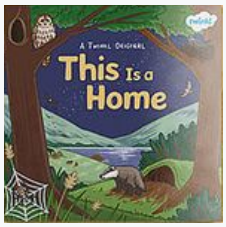
Suggested Books to Read (video links on images):













Suggested places to visit or activities to do:

- Look at simple food chains.
- Looking at before and after, talking about what you do before and what you after.
- Looking at old photos from the past, do things look different or similar?
- Go on a habitat walk to see what living things you can find in different habitats

Useful websites to support learning:

- Phonics/reading
  - https://www.phonicsplay.co.uk/
  - http://home.oxfordowl.co.uk/
  - https://www.teachyourmonster.org/teachyourmonstertoread
  - https://www.booktrust.org.uk/book-recommendations/bookfinder
- Maths
  - https://whiteroseeducation.com/1-minute-maths
  - https://nrich.maths.org/
  - https://www.topmarks.co.uk