

Gems - Indigo Class Autumn 1 Learning Bulletin for the Wider Curriculum



Welcome to Indigo Class! We are looking forward to an exciting first 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:

- Know the difference between, sort and classify things that are living, dead and never alive
- Know what a habitat is and how it provides for the needs of the living things in it
- Understand simple food chains
- Know that living things depend on each other for food and shelter
- Know that there are different sources of food
- Record findings and data using a tally chart and labelled diagrams
- Make predictions which animals will be found in which habitats around the school

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](#)

Geography: The United Kingdom: settlements

Key Knowledge and skills:

- Name and locate the world's seven continents and five oceans
- Name, locate the four countries and capital cities of the United Kingdom
- Use directional language (North, South, East and West)
- Use an atlas to locate the UK, its four countries and their capital cities
- Draw a map of the UK and use a key to identify land, sea and capital city
- Learn what a capital city is
- Name key physical and human features of capital cities

Key Vocabulary: village, town, city, key, locate, landmark, population, transport, coast, port, capital city, human and physical features

Useful Resources: [Continents song](#), [Oceans song](#), [Google Earth](#)

Computing: Mouse skills

Key Knowledge and skills:

- Learn where keys are located on the keyboard
- Use a simple range of tools
- Develop control of the mouse through dragging, clicking and resizing images to create different effects
- Recognise devices that are connected to the internet
- Log in and out and save work
- Learn about being safe online

Key vocabulary: click, computer, drag, drag and drop, log off, log on, mouse, resize, screen, tool

Useful Resources:

[Online safety video](#)

PSHE: Being me in my world

Key Knowledge:

- Know how to help make my class a safe and fair place
- Know how following the Learning Charter will help me and others learn
- Know the rights and responsibilities of being a member of my class and school
- Know the skills needed to work cooperatively
- Know when I feel worried and know who to ask for help
- Know how to identify some of my hopes and fears for this year

Key Vocabulary: worries, hopes, fears, rights and responsibilities, positive and negative choices, praise, rewards, consequences, actions, co-operate, problem-solving

Useful Resources: [NSPCC Talk PANTS](#)

PE and Music 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

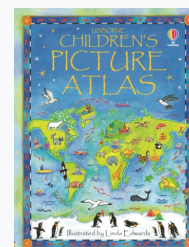
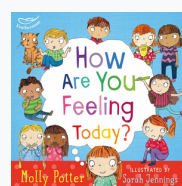
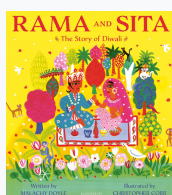
Ruby & Sapphire - Tuesday and Thursday

Library Days

Ruby - Tuesday

Sapphire - Tuesday

Suggested Books to Read (video links on images):



Suggested places to visit or activities to do:

- Look on [Google Earth](#) to locate the UK, continents and oceans
- Make repeated patterns using fruit, paint, toys etc. Create and colour your own repeated pattern drawings
- 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>