

Our Big Question

Do all mini-beasts need the same habitat to survive?

Our big question is linked to our Science work. Children will be naming, sorting and classifying different mini-beasts. We will also be investigating how different habitats are important for the survival of mini-beasts and plants.

Derby City vs. Seaside Resort - which would you choose and why?

We will be exploring and comparing past and present seaside resorts in Britain.

As designers we will:

- Develop a wide range of art and design techniques in using colour, pattern, texture, line and shape linked to our seaside and carnival topics.
- use a range of materials creatively to design and make products (puppets, carnival masks).

YEAR 2

As geographers we will:

- Develop understanding of coastal areas in England and associated Geographical language.
- Use maps and atlases to identify coastal areas in Britain.



As scientists we will:

- Continue to develop understanding of living things and animals in their habitats.
- Investigate plants and animals in our local area and investigate mini-beasts in our school grounds.

As historians we will:

- Learn about the history of seaside resorts in Britain.
- Compare the past with the present day and understand how things change over time.

As musicians we will:

- Develop knowledge and skills of playing the handbells.
- Experiment with, create, select and combine sounds.

As sportspeople we will:

- Continue to develop gymnastic skills using the large apparatus.
- Play team games to develop children's basic skills and build on their understanding of how to play invasion games.
- Use imagination to perform basic movements in response to music from other cultures linked to our Caribbean theme.
- Develop net and ball games and associated skills.

As computer programmers we will:

- Sort and classify a group of items by answering questions.
- Collect data using tally charts.
- Use simple charting software to produce pictograms and other basic charts such as bar charts.
- Develop research skills through searching for information on the internet.
- Improve note-taking skills through the use of mind mapping.
- develop presentation skills through creating and delivering a short multimedia presentation.
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As writers we will:

- Share a range of extended stories and stories by significant children's authors related to our topic on animals and plants.
- Investigate poems with language play (riddles, tongue twisters etc.).
- Read and write non chronological reports linked to our topic work .
- Use present and past verbs correctly and consistently within my writing.
- Use descriptive language (expanded noun phrases e.g. the fierce, scaly dragon. The beautiful, tall trees.)

As SPaG collectors we will:

Punctuation:

- Use clear capital letters, full stops, question marks and exclamation marks within sentences.
- Use commas in lists.
- Use capital letters for names of people, days of the week, months of the year.

Sentences:

- Understand and use statements, questions, commands and exclamations.

Word groups:

- Use powerful verbs, adjectives, nouns, adverbs , conjunctions and time connectives.

Don't forget that you can keep up to date with any changes on Frog!



As mathematicians we will:

- Add and subtract a single digit number from any given two digit number.
- Add and subtract multiples of 10 from any given two digit number.
- Add three single digit numbers (e.g. $7 + 6 + 3$).
- Recall multiplication and division facts for the 2, 3, 5 and 10 times tables up to $\times 12$.
- Recognise that division is the inverse of multiplication and use to check multiplication calculations.
- Find fractions of shapes, a set of objects and amounts ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$).
- Combine amounts to make a particular value.
- Read o'clock, half past, quarter past and quarter to.
- Read the clock in five minute intervals (past the hour).
- Solve reasoning problems linked to addition, subtraction, multiplication and division using familiar methods.