

Year 2 Learning Web

Knowledge and Understanding of the World

Learning challenge: Where would you prefer to live - England or Antarctica?

- In Geography, we will be learning all about Antarctica. We will be using maps to locate Antarctica and find out about the other continents in the world.
- We will be doing lots of exciting research and coming up with similarities and differences between England and Antarctica.
- In RSMSC, we will be discussing Christmas and preparing for our Christmas performance.

Creativity

- In Design Technology, we will be creating a model of Antarctica using papier maché.
- In Art, we will be creating salt water pictures.
- In Music, we will be looking at making sounds using different objects and materials and singing songs for our Christmas production.
- In RSMSC, we will be looking at the Christmas story.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: Which habitat would a penguin prefer?

- We will be taking part in 'Activate' twice a day to keep our brains and bodies healthy.
- In Science, we will be learning about habitats and the basic needs of humans and animals.
- In Computing, we will be continuing to use keyboard skills. We will be starting to use the internet to communicate and send emails. We will also be continuing to learn how to stay safe online.
- In PE, we will be participating in gymnastics floor and mat work.
- During PSHE, we will be focusing on celebrating difference.

English Focus

We will be:

- Continuing to become familiar with phonics when reading and spelling.
- Learning new spelling patterns and rules.
- Forming our letters correctly when writing and beginning to use cursive handwriting.
- We will be reading a lovely book called **Lost and Found** by Oliver Jeffers. We will be using the book to write a diary entry as one of the characters, as well as giving the character directions to Antarctica using commands.
- The book will also link to our grammar work on contractions (don't, can't), using commas in lists, and recognising and spelling suffixes.
- Towards the end of the half-term, we will be creating persuasive adverts for different habitats which will tie in with our science learning.

Maths Focus

Calculating mentally:

- Number bonds to 10 and 20
- Adding two single-digit numbers
- Adding two two-digit numbers
- Adding three single-digit numbers
- Subtracting two single-digit numbers
- Subtracting one-digit from two-digit number
- Inverse relationship using number bonds
- Multiplication of 2s, 5s and 10s

Written calculations:

- Adding two two-digit numbers using partitioning
- Subtracting two two-digit numbers
- Checking calculations using knowledge of inverse operations

Solve calculation problems:

- Addition word problems
- Subtraction word problems
- Missing number problems – inverse
- Missing number problems – bonds

Autumn 2 2016

Ways you can help at home

- Continue to encourage your child to read on a daily basis and ask them questions about what they have read.
- Record in your child's reading record when they have read and ensure that they always have their book and reading record at school.
- Consolidate maths skills with simple addition and subtraction facts: number bonds to 10 and 20, doubling and halving, adding/subtracting 1, 10 and 100.
- Encourage children to learn to count in 2s, 5s and 10s.
- Encourage mathematical problem solving in real life situations (including time and money).
- When writing with your child, always ask them to use a pencil. Get them to think about how to form their letters and ensure the letters p, q, g, y, and j fall below the line when writing in lower case. Encourage children to use known joining patterns
- Ensure they are practising their spellings and using them in other pieces of writing.