



Keston C.E. Primary School - Learning Challenge Topic Web

YEAR 2 – AUTUMN 1 2018

MAGICAL MAPPING - What would Paddington Bear find exciting about Keston? MATERIALS MATTER – What is our school made from?

What would Paddington Bear find exciting about Keston?

- LC1 Where could we take Paddington on a special outing in our village?
- LC2 Why would Paddington need to know our postcodes to find our houses?
- LC3 Where could we take Paddington for a special holiday in the U.K.?
- LC4 How would Paddington use a map to find his way from Peru to our school?
- LC5 What would appear on Paddington's map of our village?
- LC6 How can we create paintings from photographs of special places in our village?
- LC7 Reflection: How could Paddington encourage his friends to visit our village?

Hook for Learning:

- Photographs of Keston Village landmarks.
- Letter from Paddington Bear.
- Walk around Keston.

Materials Matter

As Scientists can we...?

- Understand how everyday materials can be used for more than one thing.
- Understand how different everyday materials can be used for the same thing.
- Understand why the properties of materials make them suitable or unsuitable for particular purposes.
- Recognise that squashing, bending, twisting and stretching can change the shapes of solid objects made from some everyday materials

As Geographers can we...?

- Find out about our locality by asking relevant questions and using different sources of evidence?
- Describe physical features of our locality, using some geographical words like, 'common', 'fields', 'woods', "landmarks"?
- Use maps to find places, identify features and follow simple routes?
- Identify seasonal and daily weather patterns?
- Use an atlas and a compass.

As Thinkers can we...?

- Consider what we like and don't like about our locality?
- Consider how people can spoil or improve the area?

As Artists and Designers can we...?

- Think of ideas and plan what to do next?
- Select appropriate tools and materials?
- Learn about colour, pattern and shade.
- Create paintings based on photographs.
- Learn about Klee and Kandinsky and create art in response to their work?

Using Technology can we...?

- Understand algorithms as sequences of instructions?
- Write a simple program for a Bee-Bot and test it?
- Predict what a simple program will do?
- Learn about internet safety.

As Talkers can we...?

- Talk about places visited during the holidays?
- Ask questions to gain information?
- Use appropriate language to describe things and explain ideas?

As Musicians can we...?

- Sing and follow the melody?
- Sing accurately at a given pitch?
- Clap a pulse?
- Listen out for particular things when listening to music?



As Readers and Writers can we...?

- Read all RWI sounds and use them accurately in our writing?
- Use different strategies, such as blending sounds, context, to read unfamiliar more complex words?
- Read and write the Year 2 Common Exception Words (CEW's)
- Read ahead to help with fluency and expression, taking note of punctuation?
- Comment on plot, setting and characters in stories?
- Write sentences with correct punctuation - capital letters, full stops, exclamation marks and question marks?
- Write using description and expanded noun phrases.
- Understand the terms noun, verb and adjective.
- Re-tell stories and write recounts, letters and stories?
- Write descriptions, explanations and investigations related to topic work?
- Form lower case letters correctly, starting from the line?

As Mathematicians can we...?

- Compare, order, read and write numbers up to at least 100 in numerals and words?
- Recognise number patterns and sequences – say 1/10 more/less than any number to 100?
- Count in 2, 5 and 10 and begin to learn/consolidate these times tables?
- Identify odd and even numbers?
- Partition two /three-digit numbers into multiples of 10s and 1s (100s, 10s and 1s)?
- Solve 'real life' problems with addition and subtraction, using concrete objects and pictorial representation?
- Recall and use addition and subtraction facts to 10/20 fluently?
- Begin to tell time to the nearest 15 minutes.
- Recognise and describe 2D and 3D shapes.

For Homework we will...

- Read every night – 10-15 minutes (including practising phonics and any Word box words given).
- Comprehension or RWI task – Wednesday for the following Monday.
- Learn weekly spellings – Wednesday, for test the following Monday.
- Have Education City activities (computer) or Numeracy tasks (worksheets given Friday to be returned by following Wednesday.)
- Topic related activities – as appropriate.

In RE we are learning about...

- The Creation – Who made the world?

In Foreign Languages we are learning vocabulary relating to...

- Greeting people
- Colours
- Body Parts