

Year 2 Learning Web

Autumn 1 2016

Knowledge and Understanding

Learning challenge: What would the Minions find exciting about Kenilworth?

- In Geography, we will be learning all about the area we live in, as well as looking at maps, the local area surrounding our school and pinpointing key areas of interest.
- We will be visiting Kenilworth Castle to understand why it is an important historical site.
- In RE, we will be learning about some important people for Christians, such as Jesus.

Creativity

- In D&T, we will be designing and making our own buildings linked to our Science topic all about materials.
- In Art, we will be looking at cityscape artwork and creating silhouette paintings of Kenilworth, as well as experimenting with mixing secondary colours.
- In Music, we will be learning about different sounds that can be made from different materials.

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.
- Writing for different purposes such as real events and story writing.
- Planning and drafting our writing.
- Understanding and using the 'must haves' in our writing: capital letters, full stops, finger spaces and neat handwriting.
- Learning about the four different sentence types: statement, command, question, exclamation.
- Reading comprehension: reading a range of topic-based texts and answering questions about what we have read.

Maths Focus

Securing number and place value skills:

- Counting in tens from any number forward and backward
- Identify 10 more/ 10 less from any given number
- Count in steps of 2, 3 and 5 forward and backward

Representing numbers:

- Recognise the place value of each digit in a two digit number (tens and ones)
- Read and write numbers to 100 in numerals and words
- Partition numbers e.g. $54 = 50 + 4$

Order and compare numbers

- Using number lines
- Using the $<$, $>$ and $=$ signs

Solving number problems

Calculating (Addition)

- Adding three single-digit numbers
- Adding a two-digit number and a single-digit number
- Adding a two-digit number and a ten

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: What is our school made of?

- We will be taking part in 'Activate' twice a day to keep our brains and bodies healthy.
- In Science, we will be learning about materials and their properties, as well as understanding what our school is made of.
- In Computing, we will be focusing on key skills such as recognising important symbols, improving our typing skills using a 'qwerty' keyboard and dance mat typing, as well as basic word processing.
- During Design Technology, we will be designing and making a building using suitable materials.
- In PE, we will be participating in multisport team games.
- During PSHE, we will be sharing and talking about social situations and understanding our feelings - what they mean and how we can deal with them to make sure we always feel safe.

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.