

Year 4 Learning Web

Autumn 2 2016

English Focus

- In English, we will be using our science learning challenge as the main inspiration for our writing. Texts will include Michael Morpurgo's story version of The Pied Piper as well as the more traditional poem. Drama and recounts will allow in-depth comparison and appreciation and provide some challenging writing opportunities too.
- The fantastically creative book, **Home** by Carson Ellis will inspire 'Who lives in a house like this?'-style character descriptions. Watch out for a new Mr Man tale set in a brand new city!
- Our focus will be developing writing resilience to independently use ambitious vocabulary, conjunctions, fronted adverbials, punctuation, paragraphs and sentence variety.

Maths Focus

Key Areas of Learning:

- Place value: rounding and estimating
- Formal methods of addition and subtraction
- Grid method of multiplication
- Continued practice of our times tables up to 12 x 12
- Interpreting and constructing a variety of graphs

Knowledge and Understanding

Learning challenge: Where would you choose to build a city?

- This exciting theme will cover many of our Geography objectives, including learning about settlements, land use, economic activity and natural resources, especially energy and water supplies.
- In our Sparkly Start, we will be designing and making a tall building so that we can appreciate the issues surrounding building some of the skyscrapers in our cities.
- Locational knowledge of the UK, British Isles and European capitals will be consolidated.

Creativity

- Music and making sounds will feature large this term, all leading up to a super Christmas performance.
- We will have an opportunity to listen, compare and begin to appreciate a variety of musical genres, moods and purposes.
- We will be listening to and taking part in some activities using the big band sounds of Glen Miller, including beatboxing!
- Cityscapes will be created using a wide variety of media, including pen, pencil, paint and newspaper.
- We will also be taking on the role of town planners to create our own cities for the future with uncapped encouragement to be creative.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: How was the Pied Piper heard by so many?

- In Science, we will be identifying how sounds are made, associating some of them with something vibrating, finding patterns between the pitch of a sound and the features of the object that produced it, and finding patterns between the volume of a sound and the strength of the vibrations that produced it.
- In RSMSC, we will be continuing to learn about the Sikh faith, in particular their celebration of Diwali, and of course considering Christmas for Christians.

Ways you can help at home...

- Read little and often each day. We will be reading for meaning and understanding. Ask lots of questions about the text and encourage the children to form opinions.
- In Year 4, we aim to know all of our times tables up to 12 x 12, so please can you support children in practising these when and where they can to help them secure their multiplication facts? We also aim for children to recognise the corresponding division facts.
- Encourage the children to complete their homework and hand it in on time.
- Remind children to have a full PE kit in school all week.