

Curriculum subjects

I look forward to another term of hard work, fun and growing independence in each child, as a self-directed learner. I have high expectations for each child and would like to work in partnership with parents. So, if you have any comments about your child's learning, please get in touch.

Topic: Scream,...if you want to go faster!

English

We are currently applying skills we have been building around discussion texts to produce an extended piece of writing looking at the issues surrounding immigration to the UK. This text form offers particularly good opportunities to practise the use of modal verb forms.

Following on from this this, our writing will be focussed on instruction and explanation texts, which will be linked to our science and DT topics.

Our spelling focus will be on extending the range of suffixes we can work with, and handling homophones and other frequently misspelt words.

Mathematics

The children will continue to develop their skills in:

- The use of place value to support increasingly complex mental calculation and formal written methods*
- Addition, subtraction, multiplication and division as formal written methods*
- Applying core number skills in a variety of everyday contexts*
- Explaining and justifying strategies used.*
- Measurement of mass, length and capacity will be reinforced and we will be looking at conversions between metric and imperial measurements.*

Science

We move on to look at aspects of light, in particular the properties of light and materials that allow light to be reflected, and how shadows are generated. There will be the opportunity to apply our learning within our fairground topic.

Design and Technology

This half term we begin the detailed design and construction of motorised model fairground rides. This allows us to look particularly at the technology of pulleys, and the control systems used in automated products. The children will have to investigate and decide on how best to meet the constructional challenges of this project.

Computing

The children will be developing and coding control programmes, using a coding language based on Scratch, in order to automate their motorised fairground ride, hopefully creating an authentic fairground experience, integrating motion, sound and light!

Religious education

In RE we are learning about and reflecting on Hinduism, focussing particularly on how different aspects of the Hindu creator god, Rahman, are shown through a multiplicity of minor gods and avatars, relating this to our experience of ourselves as multi-faceted individuals.

Modern Foreign Languages

*This half term pupils will learn the names of different places around the town. They will also learn and use to use the French verbs *etre* and *avoir*.*

Physical Education/Games

Our focus this term is on developing balance and agility, in terms of our ability to move and land accurately and with stability. We will be applying these skills in the context of two ball games, Jumpball and Jump, Roll, Balance. Alongside physical skills, we will be developing creative skills in how we can adapt and modify tactics in order to become more effective within the games.

Personal, social and health education

Linked to our English work, we are continuing to explore British Values, with a specific focus on immigration, and how this important topic throws light on and creates challenges for the core values of our nation.

Music

This half term the class will be composing a short piece of music using the same structure as the film music "Walking the Dog" (Promenade) by George Gershwin. They will continue to listen to more jazz/swing music by Gershwin and other composers and will learn about different ensemble combinations (timbre), commenting on the composer's intent.

Learning Skills

The learning opportunities within our topic this term mean that we will focus in particular on Critical and Creative Thinking; Working Together will be another important strand.

Other Information

Homework

- 30 minutes of reading per night, to be logged in reading records at least 5 times a week.
- Minimum 45 minutes Maths-based per week
- Minimum 45 minutes English-based per week including spellings to learn.

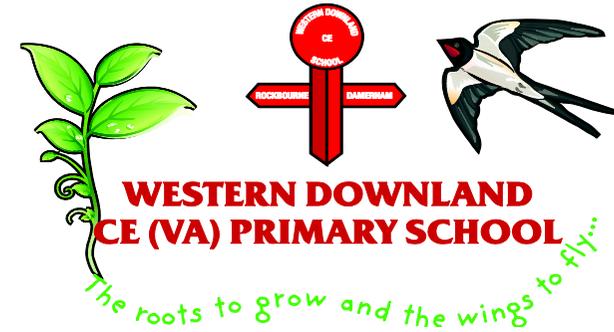
Normally, homework will be set on a Friday and then collected in on Tuesday. Homework task-sheets will be put into the children's homework books when homework is set and work will be completed in their books and handed in. It is expected that homework will be completed neatly and that due care and attention will be paid to presentation.

PE kit

Your child will need a PE kit every Monday and Thursday

Dates for your diary:

Spring Concert: Thursday 10th March



Year 5

Curriculum Newsletter
Spring Term 2
2016

Mr. Richard Thackray