



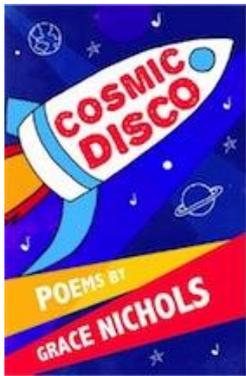
Holdbrook Primary and Nursery School

Year 5 Curriculum Newsletter Spring Term 2016

Dear Parents / Carers

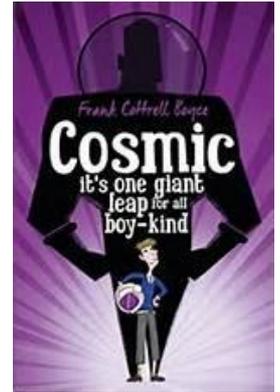
English

- Creative writing will focus on poetry and stories.
- Our class reading book is 'Cosmic' by Frank Cottrell Boyce and our poetry book will be 'Cosmic disco' by Grace Nichols.
- 'Reciprocal reading' is used in guided reading sessions to develop learners' reading skills, promote higher order thinking and develop listening and talking. Children take on different roles of 'boss', 'questioner' 'clarifier' and 'summariser'.



- Pupils will be expanding their vocabulary and learning how to choose the best possible adverbs, adjectives and other descriptive phrases to enhance their writing.

- Basic punctuation will be revised, including the use of capital letters for proper nouns. Pupils will also be taught how to use a wider range of punctuation marks including: commas, dashes and brackets.



Mathematics



Learning objectives for the first half of the Spring term include: Solve place-value additions and subtractions with 6-digit numbers; understand place value in decimal numbers as tenths and hundredths; multiply and divide by 10/100/1000. Use counting on as a strategy to perform mental addition of 2-place decimals to the next whole number. Use rules of divisibility to find if numbers are divisible by 2, 3, 4, 5, 9 and 10. Know properties of equilateral, isosceles, scalene and right-angled triangles; find that angles in a triangle have a total of 180°. Add 2-place decimals using written column addition;

subtract decimal numbers using counting up.

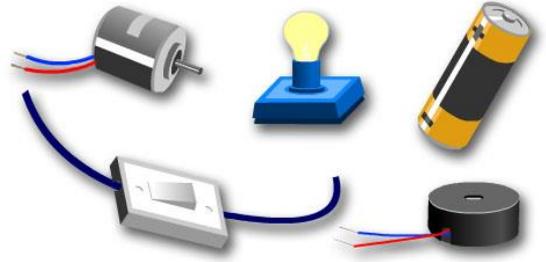
Science

Our Science topic for this half term is '**Everyday materials**'. Lessons include: Which materials are used in our school building, what for and why? Which is the best carrier bag? Which is the best type of plate to use? Can the same container keep cold things cold and hot things hot? What will happen if we add water to a 'mystery' material?



Design and Technology

Our topic title is '**Computer controlled devices**'. Children will learn how to control simple devices, such as buzzers, small motors and lights. They learn how to control devices by turning them on and off according to a set of instructions. This will be developed so that children understand how to sequence a set of instructions to get a desired outcome.



Religious Education



We will continue to learn about Judaism this term. Our main focus will be on the stories and celebrations linked to Esther (Purim) and Moses (Passover).

Personal, Social and Health Education

We will be focusing on setting ourselves goals, or targets, and striving to achieve them.



Physical Education

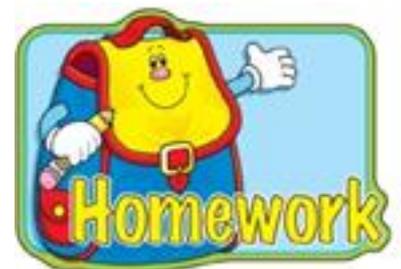


Our P.E. days are Wednesday and Thursday. In PE we will be participating in team building exercises, and competitive team sports.

In addition to the above, the children will be participating in Spanish lessons taught by a teacher who is from an outstanding Ofsted secondary school.

Homework

We now have a 'reading cup race' to encourage children to read every evening. Please listen to your child reading aloud at least four times each week and sign their school diary. Homework will be given on Fridays to be returned the following Wednesday. It consists of spelling homework (with sentences) combined with a maths and a literacy focus.



If you have any questions or concerns, please come in and see me – after school is best.

Mr Newham