

Challenge 1—Maths

Alongside practicing your timetables up to 12×12 at home, I would also like you to look at some place value. Look at the three ways I have partitioned my number:

$$126 = 100 + 20 + 6$$

$$126 = 90 + 26 + 10$$

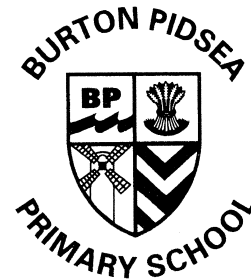
$$126 = 70 + 52 + 4$$

Can you partition all of these numbers in three different ways like me?

115, 235, 362, 176, 191, 229.

Can you partition some 4 digit numbers too? Think of some of your own numbers to partition.

Spelling list will be available at home every week (Padlet)



Class 3 Autumn Term 1 Homework Challenge

Read at home at least 3 times a week

Learn all your multiplication and division facts by heart

Challenge 2— Topic

Our topic for this term is Volcanoes: Choose either mountains, volcanoes or earthquakes (or more than one) and create a simple fact page on paper. Include a title, a labelled drawing, and 3 interesting facts about your chosen topic. You only need a pen and a piece of paper, however if you have access to a computer and PowerPoint you could make a PowerPoint instead.

Challenge 4— Reading

Reading is a major focus across the school. Aswell as the reading that we do in school, I want you to read at least 3 times a week at home. This can include an online book or a book you have at home. You should mark down any times you have read at home on the class reading chart in school. Books from the school library can also be taken home, only books at an appropriate reading level will be taken home, please ensure these are returned for other readers to enjoy.

Challenge 3—ART & Religion and world studies

Our art topic is drawing (line, shade, tone). Can you please draw a picture using only a pencil and all your art skills, of a celebration. This could be any celebration including, weddings, easter, Christmas, birthdays. Think about the shading when you are drawing balloons, flowers and everything else in your celebration picture.

Challenge 5— English

In English, our text is Orion and the Dark. This book looks at Orion overcoming his fear of the dark by going on an adventure..

I want you to write your own adventure story that involves overcoming something. It could be anything, such as overcoming a fear of heights, or a difficult challenge that your main character is facing.

Challenge 6— Science

In science this half term we will be learning about light. Including learning about objects that are transparent (you can see right through them), translucent (you can see some thing through them but nothing clear—like looking through a single sheet of tissue paper), and opaque (you cant see anything through it). Can you sort objects around your house into lists of opaque, translucent and transparent.