

Learning challenges are designed to be fun, open-ended and child directed. Ask your parents or carers to help if you like as they may have some good ideas. There are two columns with different tasks in. You need to complete at least 4 from the orange boxes and 2 from the blue. Home work can be emailed to your teacher at Email: [homework@elmridge.trafford.sch.uk](mailto:homework@elmridge.trafford.sch.uk) subject: year group

Science: Watch the videos and complete the activities on sound. Can you create a power point to teach the class about what you have learned?

<https://www.bbc.co.uk/bitesize/topics/zgfr82>

History: Choose a task to complete on the Egyptians at

<http://www.primaryhomeworkhelp.co.uk/egypt/activities.htm>

Art and Design: Can you create a detailed line drawing of one of your shoes? Use pencil to shade your shoe.

Computing: Can you complete the E Safety challenges?

<https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew>

#### English:

Reading: Read a book by an author you have not heard of before. Create a review for our ks2 blog that will encourage other children to try your new author.

Writing: Who is your favourite author? Can you write to them, telling them why you like their books and how they inspire you?

GPS: Practise your punctuation in this fun game -

<https://www.topmarks.co.uk/Flash.aspx?e=spelling-grammar05>

#### Maths:

Practise your times tables using TT Rockstars.

Can you complete week 1 on decimals?

<https://whiterosemaths.com/homelearning/year-4/>

The Ancient Greeks and the Romans had no symbol for zero. It was the Indians who invented a symbol for zero, and then the Arabs who brought it to Europe. 2. Write the numbers 1-50. 3. How many of these have a '0' in them? 4. How many numbers between 1 and 100 have a zero in them? 5. How many numbers between 1 and 1000 have a zero in them? CHALLENGE: Work out how many numbers between 1 and 10,000 have a zero in them. Can you demonstrate to someone else that you have found them all?