

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 subject: year group

Science: Can you make your own drinks dispenser using your knowledge of air pressure. Here is a fun project:

<https://www.science-sparks.com/air-pressure-demonstration-drinks-dispenser/>

Art and Design: Research a Roy Lichtenstein. Write a biography. Can you copy your favourite piece from their work? Challenge: Create your own art work in their style.

Computing: Look at these E-safety videos <https://www.bbc.co.uk/newsround/44074704>

Create a collective worship for KS2 to help children understand the importance of staying safe.

English:

Poetry:

<https://interestingliterature.com/2017/02/10-classic-childrens-poems-everyone-should-read/>

1. Choose one of these classic poems. Can you learn a section by heart and video your performance?
2. Can you write your own poem in the same style?

Non Fiction:

Keep a diary over two weeks, detailing your experiences of the lock down. This could be a blog or video diary. Get creative! It may be a historical document one day.

Maths:

Problem solving and Trial and error

<https://nrich.maths.org/11084>

Can you complete 3 of the challenges suggested here?

Domino challenge

https://hamiltontrust-live-b211b12a2ca14cbb94d6-36f68d2.divio-media.net/documents/y6_autumn_investigations_week_1.pdf