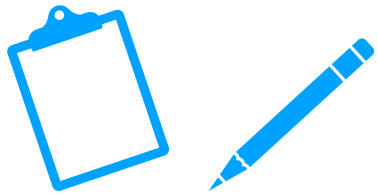


Thursday 7th January 2021

ONLINE LESSON



For this lesson you will need:



Pencil/pen, paper and a ruler. You may find a calculator useful as you continue to learn.



sound switched "ON"



Your brain, as well as your 'Dhoon High 5' and 'Values'.



Follow up challenges/ suggested learning for today can be found below.

Thursday 7th January - Follow up challenges/ suggested learning:

- Maths : Investigate prime numbers further as shown:

Prime differences

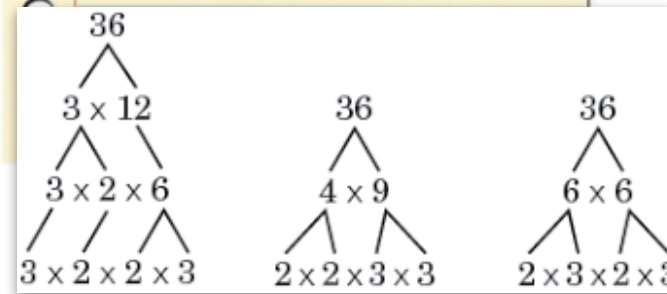
1. Write the prime numbers up to 50.
2. Find and record the differences between each pair of primes.

3. Extend this to find differences between prime numbers between 50 and 100.

Can you see a pattern in the differences?

Do prime numbers become fewer?
That is to say, do the differences between them become, on average, larger?

	2	3	5	7	11	...
Differences	1	2	2	4	...	



- Create your own factor trees:

- Science : Study/memorise the 'Properties and Changes of Materials' knowledge organiser.
- View **BBC Bitesize** 'Solids, liquids and gases', 4 learner guides and some class clips to enjoy. <https://www.bbc.co.uk/bitesize/topics/zkgg87h>
- View **Oak Academy** 'States of Matter' lesson 2 - 'How do particles behave inside solids, liquids and gases?' (Via online portal)