



Highfields Academy

Together we inspire, always aiming higher

Principal:
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Tuesday 5th May 2020,

Good morning everyone,

I hope you are all well. As well as the daily challenge I have a special treat for you this morning. As I said yesterday, all the staff at Highfields are missing you greatly and can't wait to see you all back in school soon. Miss Garner has been working very hard to produce a fantastic video that I would like to share with you. I know that this was shared on the Little Crickets Facebook page yesterday and it has already had over 400 views so many of you may have already seen it but if not please do have a look.

The link is:

<https://www.facebook.com/LittleCricketsNantwich/videos/224443152189600/>.

Stay safe everyone, see you soon.

Simon Dyson
Principal

Mr Dyson's daily challenge

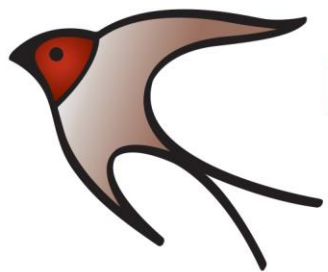
Today is a maths challenge. There are 2 separate challenges, One for Key Stage 1 and another for Key Stage 2. Your challenge is to fill in the numbers that are missing in the number patterns:

Key Stage 1:

1	2	4	6	—	10	—	14
2	5	10	—	20	25	—	35
3	20	18	16	—	12	—	8
4	3	6	9	—	15	—	21
5	100	90	80	—	60	50	—
6	20	17	14	—	8	5	—
7	35	30	25	—	15	—	5
8	20	40	60	—	100	—	140

Key Stage 2:

1	Triangle Square Pentagon _____ Heptagon _____
2	12 18 ____ 30 36 ____ 48
3	1 4 9 ____ 25 ____ 49
4	2 5 11 23 ____ 95 ____
5	32 25 18 ____ 4 ____
6	-30 -22 -14 -6 ____ 10 ____
7	2 3 5 7 ____ 13 17 ____ 23
8	2 4 8 ____ 32 64 ____ 256



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