

Highfields Academy

Together we inspire, always aiming higher

Principal:
Mr. S. Dyson BA (Hons) NPQH PQSI

Cumberland Avenue,
Nantwich, Cheshire,
CW5 6HA

Tel: 01270 371196
Fax: 01270 627409

Wednesday 22nd April 2020,

Good morning everyone,

It looks like it's going to be another lovely day today. I hope you all manage to get outside for a bit of fresh air and exercise, whilst of course following the government advice.

Virtual Sports event

Today the Crewe and Nantwich sports partnership are running a virtual event. It would be great if some of you chose to take part.

| | |
|---|---|
| SAVE THE DATE: 22 APRIL | SCHOOL GAMES KEEP YOUR SPIRITS UP KEEP UP CHALLENGE |
| If we can't go to the event...we'll bring the event to you. Be part of something HUGE...take part in our School Games Nationwide Keepy Up Challenge. Do as many or as few as you can. | You can use any object (ball, soft toy, socks etc) and keep it up using any parts of your body. Use your imagination. |
| YOUR SCHOOL GAMES ORGANISER NEEDS YOU... Join together on 10am on 22nd April to see how many KEEP UP we can do across the Country to say KEEP YOUR SPIRITS UP Tweet your videos/photos using: #keepyourspiritsup #StayHomeStayActive | |

Thank you NHS:

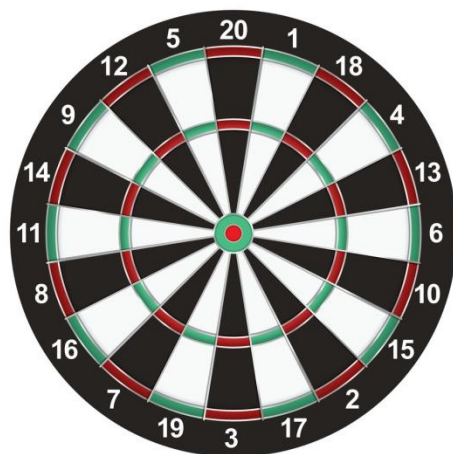
A couple of weeks ago we were approached by Morrisons to ask whether we would like to produce a piece of artwork to be displayed in the store as a thank you to the NHS front line workers. Of course we jumped at the opportunity. Many thanks to all of you who took part in this, it looks fantastic! You have made me very proud!



Mr Dyson's daily challenge

It is day 2 of the 26 / 2.6 challenge. Thanks to those of you who have had a go at yesterday's challenge, I received some super work! Remember that as well as having a go at the one I set you can also make up your own. I really enjoy receiving your work.

Today is another maths challenge, and it is based on the game of darts:



VectorStock® VectorStock.com/8911977

Most darts players will aim for 20 as this is the highest scoring number. A very common score (especially by players who are not very good like me) is **26**. This is because either side of the 20 is the 5 and the 1 and $20+5+1 = 26$.

There are ways of scoring more than 20. If you hit the thin ring around the outside that doubles your score. The thin ring counts for treble, the bullseye (red bit in the middle) is worth 50 and the green circle around it is worth 25.

In each turn players throw 3 darts:

Challenge 1:

Work out the score if a player hits:

- Treble 20, single 18, single 5
- Double 16, single 17 and the bullseye
- Double 11, Treble 15 and single 6.

Challenge 2:

The most points that you can score with 3 darts is 180 (3 treble 20s). What is the lowest score that is **impossible** to score with 3 darts? Every dart must score points.

Good luck guys, have a great day.

Mr Dyson