Resilience Empathy Self-Awareness Positivity Excellence Communication Teamwork



Delaval Gardens New Delaval Blyth Northumberland NE24 4DA

Head Teacher: Mr P Struthers BA (Hons) Telephone: 01670 353255 Email: <u>school admin@newdelavalprimary.co.uk</u> Website: <u>www.newdelaval.northumberland.sch.uk</u>

21/03/2025

Dear Parent/Carer

Year 6 Newcastle Eagles Science of Basketball STEM Workshop

On Monday 7th April, Year 6 will be attending a 'Science of Basketball' morning workshop at the Newcastle Eagles Arena.

It will be an interactive and engaging morning which takes the students through percentages and ratios by being a 'video analyst' of the women's team. This is followed by looking at the effects of forces on the game of basketball before the students make their way down to the court to take part in a basketball shooting experiment.

The morning ends back in the classroom talking about technology and engineering by looking at how the hoops and shoes are engineered and tailored to be sport specific and enhance the game for athletes and viewers alike.

The program is run and delivered by the women's team, who are all university graduates with some of them graduating from STEM fields themselves.

We will be travelling by coach to and from the event and back in school before lunch.

Pupils must wear school uniform as normal.

If you have any questions, please do not hesitate to contact the school.

Yours sincerely

Mr T Hutton Deputy Head Teacher - Year 6 Teacher

Year 6 Newcastle Eagles Science of Basketball STEM Workshop

Signed Parent/Carer

(Please ensure slips are provided back to the school office by Friday 28th March)









