



BOURNE GRAMMAR SCHOOL BULLETIN

Week ending Friday 7 December 2018

From Jonathan Maddox, Headteacher

YEAR 12 STUDENTS VISIT WARNERS PRINTERS - *Report by Harriet Laugharne (Year 12)*

On Thursday 15 November, the Year 12 Design Engineering students visited Warners Midlands PLC Printers in Bourne. Trading in the printing industry, Warners is a well-known company founded in 1962. Its manufacture encompasses most 'printable' products you can think of, covering magazines, brochures and catalogues.

Arriving at the plant, Michael Warner met us at the reception. In the Conference Room, he introduced us to the company and its history. Using examples, Michael provided us of an overview of the business, from the product processing and production, right up to sales and sustainability.



We were then given a tour of the plant. It was impressive being able to see all the stages of production, from the initial manufacture of the plates to the transfer onto paper and, finally, the binding. We were fortunate to be able to see the machines running at full speed (60 mph) which, considering the fragility of paper, was something that struck my fellow students and I as an impressive feat. Following this, we were shown the quality-checking processes involved. Despite the recent advances in autonomous technology, it was intriguing to see how Warners merges this technology with human judgement. Luckily, we had arrived at a time when quality checks were being carried out, and I found it extremely interesting how both qualitative and quantitative measures were used to check the final product.

At the end of the tour, there was a Q&A session with Michael which, after seeing the power of their automatic guillotines, focused on the topic of health and safety. Discussion also followed on topics which, as a class, we wouldn't have associated with engineering in industry. Environmental measures are woven into the business, and to see how this influences their production and design was fascinating.

In summary, the trip was invaluable. As Design Engineering students, our studies often centre on fine electronics/robotics. The visit to Warners gave us a glimpse of how larger-scale engineering functions in industry. It was both inspirational and interesting, serving as a reminder that engineering comes in all forms, ranging from the fiddly electronics we see in the classrooms right up to those giant 60mph printing presses.

SUCCESS FOR YEAR 13 STUDENT

Thomas Parker (Year 13) has achieved the highest score in Lincolnshire in this year's Oxford University *Bebras* Computational Thinking Challenge, in the Élite Group (age 16-19). This is the first year that Bourne Grammar School has participated in the event. Our congratulations to Thomas.

FORTHCOMING EVENTS

Christmas Concert - Thursday 13 December

Due to popular demand, extra seats have been released for this year's Christmas Concert, which is on Thursday 13 December. Once these sell out, no more tickets will be available to purchase, so act quickly if you would like to join us for this special occasion.

Tickets are priced at £6 for adults and £4 for concessions and can be purchased via the School website or <https://www.ticketsource.co.uk/date/576308>. If tickets sell out, please contact the School via boxoffice@bourne-grammar.lincs.sch.uk to be placed on a waiting list for any returns, stating your name, telephone contact details and the number of tickets required.

STUDENTS OF THE WEEK

Name	Year	Staff	Subject
Alexanne Bradley	7	Mr Delport	Design Engineering
Megan Drake	7	Mr Chan	Mathematics
Olivia Richardson	7	Mr Adams	Mathematics
Grace Butler	7	Mr Perez	Science
Tristan Ng	7	Miss Segarra Ginés	Spanish
Maddy Partridge	7	Miss Atkinson	EPR
Emilia Beacham	7	Mr Topham	History
Eva Corrigan	7	Miss Bradley	PE
Enoch Shafe	8	Dr Barmby	History
Basil Hooson	8	Miss Smithson	Registration
Sophia Leaton	8	Miss Smithson	Registration
Eloise Murrey-Drew	8	Dr Murphy	Mathematics
Megan-Jayne Thompson-Collins	8	Miss Creedon	Spanish
Will Gardner	8	Dr Murphy	Registration
Neha Joseph	8	Dr Murphy	Registration
Leia Richards	8	Dr Murphy	Registration
Aleesha Ali	9	Mrs Woolf	Chemistry
William Bentley	9	Mrs Welling	Art
Benedict Everist	9	Mrs Welling	Art
Rosie Easey	10	Mr Chan	Mathematics
Octavia Perna	10	Mrs Worrall	Spanish
Noah Tarabad	10	Miss Bennett	English
Ethan Thomas	11	Mrs Shales	Mathematics
Parie Desai	11	Miss Doerpinghaus	German
Tiya Bali	12	Miss Smallshaw	Chemistry
Lily Dodwell	12	Mr Mitchell	Law

INDIVIDUAL ACHIEVEMENTS

Guides Charlotte Harrison (Year 9) has received her Baden Powell Guide Award and Camp Leader's permit.

Athletics Katie Taylor (Year 8) has been selected to compete in the Regional Finals of the Sportshall Athletics on Sunday 17 March.

Music Liberty Bessent (Year 10) has recently achieved a Grade 4 Distinction in her Music Theory exam.

