



HGS Does Jazz

Last weekend the HGS Soul Band performed at the renowned Marsden Jazz Festival. Spanning the whole weekend, the Marsden Jazz Festival has been running for over 25 years and is one of the UK's longest established jazz festival, bringing a wide variety of music from professional acts to local and school ensembles.

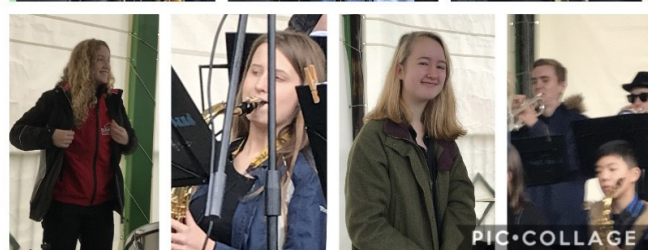
Our band started off the Sunday festival with a morning performance at the bandstand in the park. As we set up Mr Cole assured some members of the band (and Miss Sutcliffe) that it doesn't always rain at Marsden Jazz Festival. However, as the rain eased up and audience gathered the band kicked into full gear with music including both classic and modern soul, pop and funk, with a couple of jazz standards thrown in for good measure.

Our singers Holly Ward and Kirsty Gregory were once again in fine voice and were joined this year by new girl Saskia Kirk. Kirsty started off the vocal performances with Almost There – a New Orleans Jazz piece from Disney's Princess & the Frog. Holly and Saskia then joined her for two soul classics – Ain't No Mountain High Enough and I Say a Little Prayer for You. Some wonderful harmony vocals were on display (and all colour coded parts in their folder!). Saskia then took the vocal lead in a new piece for the band with the song 'Shallow' from the film Star is Born.

The band played some classic and new soul numbers including Soul Bossa Nova, Uptown Funk and What'd I say, before trumpeter Rowan Lightfoot sang the classic Sammy Davis Jr song 'Mr Bojangles'. This was a new piece for the band dug out from the library from many years ago and Rowan & the band really got into the jazz waltz groove. The band and singer Holly Ward then slowed the pace right down for a very sensitive performance of the Norah Jones song 'Don't Know Why'.

It was great to see our new year 7 pupil Harvey Cole (trombone) taking part in the band already, along with new 6th formers Saskia Kirk and Reuben Fitzsimons. Thanks also to ex-students Alex Smith and Michael Upham for coming back again from Uni and giving their support to the trombone section.

With whoops and cheers from the audience - and dancing in the background (so rumour had it) - the band gave the finale songs of Mustang Sally and Proud Mary. It was a super performance and was enjoyed by all. The band are now rehearsing new music, planning for their next performances and undertaking rehearsing improvisation skills – so watch out for those big jazz solos!





Did you know that the splendid trophy cabinet in the school's student entrance was purchased with funds raised by your PTA, Friends of HGS? It is one of many items that are now part of the fabric of the school, but wouldn't be there without the work of FoHGS. Help our fundraising efforts by volunteering a few hours, attending a meeting or taking part in our 59 Club lottery.

Email friendsofHGS@gmail.com to find out more.



Sports News



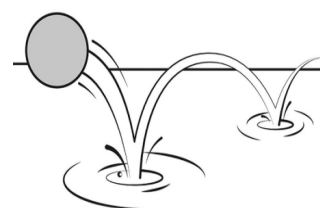
Year 11 Netball

Well Done to the Year 11 Netball team that beat MFG 27-3 last week. Great shooting from Bella Murray and Lucy Cornforth saw us dominate the game from the start. This was supported by excellent attacking play from Eleanor Harvey and Anna Basford.

Year 10 Netball

The Year 10 team played a small tournament at Westborough on Thursday evening. They beat Westborough 28-1 and Batley Grammar 28-0. There was excellent shooting from Libbie Sweeney and Matilda Harrison, with a strong attacking performance from Martha Currie and Natalie Kanyimo.

Well Done to the whole team.



Parent Notices

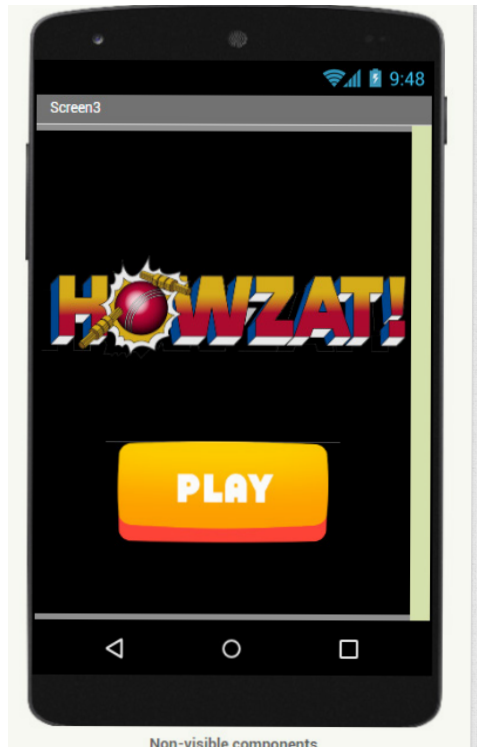
Thursday 24 October - Sixth Form Open Evening - School closes early 14.15

Friday 25 October - Staff Training Day - School closed to students

Monday 28 October to Friday 1 November - Half-term

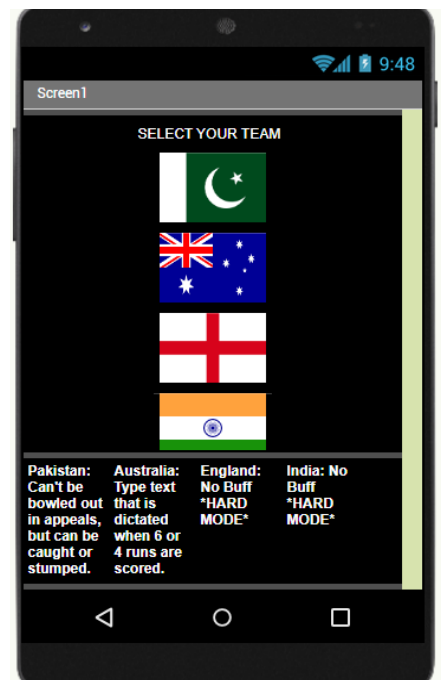
Monday 4 November - school reopens normal time

Department Focus: Computer Science



This year's summer holiday challenge set by the Computing Department was to build a unique app using MIT's App Inventor website and prepare a coded solution for submission for the prestigious 'App of the month' showcase. Budding Year 9 Computer Scientist Kostas took inspiration from the 2019 Men's Cricket World Cup and challenged himself by developing a cricket game app based on the 'Howzat!' dice game. Kostas worked hard to develop new graphics and a responsive computer "game-Ai" which uses decision-making to change the outcome of matches and improve 'good game-play' to keep players of the game interested. Audio elements and other features such as the selection of international cricket teams which can be matched against a computer are complete and Kostas is putting the

finishing touches to his app ready for submission in the near future to the Massachusetts Institute of Technology. Watch this space for



further news and best of luck Kostas with his entry to the competition!

One of the fundamental concepts of Computer Science is algorithms, these sets of instructions that are designed to complete a task or solve a problem are the building blocks of all computer programs. Through all year groups we spend a lot of time working on skills to de-



sign and create algorithms and aim to build students confidence in how they work. As many non-computing problems can also be solved by breaking them down into a series of steps or instructions, students are encouraged to think of real world examples, from baking cakes to giving directions.

Here is a year 9 working on how to find a card in a deck of cards.

