



LGS Headlines

July 2022



Dear Parents

Well, the staff and student - and you as parents - have all finally made it to the end of the academic year. And it has been quite a year....! During the last week of term we held assemblies with each year group to reflect on the year and to celebrate the students' successes. The contrast between the start of the year and the end is huge; back in September we were still dealing with high Covid absence rates, some control measures still in place, and tentatively taking steps to restart our wider programme of trips and other activities. By the end of the summer term we were back to (almost) normal, with lots of visits, residentials, Duke of Edinburgh's Award expeditions, Sports Day, concerts, variety and art shows, and our lower school musical 'Greased Lightning'.

It has been great to see the enthusiasm of students as they have involved themselves in all these activities once again alongside their academic studies. Our final assembly on Friday of last week provided an opportunity for students to thank the staff for their hard work and dedication to putting on such a range of events and opportunities alongside their teaching commitments; our Head girl and Head Boy, Dorina and Ishir, gave a well-received vote of thanks. I would like to add my thanks on your behalf to all our staff, both those in teaching and leadership roles, and those who are part of our fantastic admin and support team, for all they have done this year to rebuild the Langley Grammar School Community.

We are very fortunate to have such a skilled and dedicated body of staff in this school. Inevitably there are comings and goings; just occasionally, some colleagues decide to pursue a different direction in their career, but the great majority of staff leave us for one of just three reasons - promotion, relocation or retirement. We have provided a summary of those colleagues leaving in this newsletter and we wish them well for the future.

Year 11 and Year 13 students have completed their GCSE and A Level examinations, with Year 12s taking examinations in one of their subjects for AS Level. These are the first public examinations since 2019, and generated understandable anxiety for students across the country. We look forward to seeing the outcomes of all their hard work in August when the results are published. We know that there will be some statistical manipulation of the results at national level to return the overall grade profiles nearer to those from 2019, but we believe that LGS students will have done well, and be able to move on to their next stage in their education.

This final edition of LGS Headlines for this year contains a usual mixture of items to provide a sample of things that have happened this term. Please have a look in particular at the summary of Twitter items, and follow us if you do not already do so for frequent updates.

I wish you and your families an enjoyable summer break.

Mr J Constable - Headteacher

If you have any questions or concerns, please contact us on 01753 598300 or email school@lgs.slough.sch.uk.

Your query will be passed on to the most appropriate member of staff.

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Please visit our website at
www.lgs.slough.sch.uk

Follow us on Twitter @lgs_news





Staff updates

At the end of the summer term we said goodbye to the following members of staff.....

Matthew Shen returns to university to study for a Master's degree in Economics. Mr Shen has worked as a Learning Support Assistant since February this year, providing in-lesson support to a number of students in Year 7.

Ken Motteram has covered the vacancy in Science initially created when Mr Choo returned to Canada for family reasons. We would like to thank him for stepping in to cover these classes so conscientiously.

Carrie Chan is returning to her native Hong Kong to rejoin her family after teaching Economics for the last year.

Aneesa Rehman is moving on to another post having taught Science at LGS for two years and acting as the cover for Ms Moriarty's maternity leave.

Jamie Gardner leaves us after six years as Assistant Subject Leader for English. We are very pleased for him that he has secured a promotion to be Head of English at LVS Ascot.

Chris Nelson originally joined as a full time geography teacher in September 2016 following completion of his PGCE. Over the last few years Mr Nelson has reduced his teaching timetable, while developing a parallel career as a vegan chef - a path he will now pursue full time with a local community venture.

Punam Bali is leaving our admin staff after 6 years - joined 2016. Mrs Bali has been in charge of procurement and has been responsible for ordering most of the things we need to buy as a school, both large and small. She is moving to a job much closer to home, but working for a company we have a strong connection with as a school.

Michelle D'Authreau joined as newly qualified Chemistry teacher in 2015; she quickly took on other responsibilities beyond her teaching including international links, Year 7/8 Science coordinator and Phase leader for Year 10/11. Miss D'Authreau is getting married this summer and relocating to her husband's native Australia in the autumn.

Ciara Moriarty joined the school as a newly qualified teacher from Ireland in 2011, and was Subject Leader for Biology until she went on maternity leave for the second time last year. Ms Moriarty is relocating and spending more time with her young family before contemplating a return to the classroom.

Ondrej Broz joined us in September 2010 as a qualified German and PE teacher from the Czech Republic. He has acted as Phase Leader for Years 8/9 since 2013, supporting hundreds of students through that phase of their LGS experience. Mr Broz is taking up a new post as Head of German at Bradfield College.

Paul Adams joined LGS back in 2003 and has spent the great majority of that time as a member of the Senior Leadership Team. Mr Adams was Assistant Headteacher from 2005, and also Director of the LGS Sports Centre, and interim Deputy Headteacher for three years until 2021. He stepped back from senior leadership last year to work part time, and has now decided that this is the right time for him to leave teaching after 36 years.

We wish all our departing staff well for the future and thank them for their commitment to the school, whether that has been for 6 months or 20 years!



Headteacher commendations

In our end of term celebration assemblies for Years 7-10, we acknowledged students' achievements across their academic subjects and in terms of their participation in school life. Students were nominated by subject teams for their commitment, enthusiasm, achievement or progress.

In addition, we awarded Headteacher Commendation certificates to those students from each year group who had made the most impact during the year through their participation, breadth of achievement or attitude to learning.

Congratulations to the following.....

Year 7

Nyomi Okoro	Rian Shah	Aadi Luthra	Miu Nazaruk
Arjan Dhillon	Ayla Viviers	Zachary Munday	Siya Nagar
Ria Khanna	Sam Bignell	Tharun Sai Premkumar Nimaladevi	Shanvir Singh

Year 8

Ritisha Conhye	Harshika Sharma	Rajan Sidhu-Tung	Zeeshan Imran
Sneha Sreeram	Rithika Korrapati	Neal Jain	Cameron Taggar
Gia Dhillon	Novera Zaman	Rocco Bestonso Zayas	Aayan Khan

Year 9

Eva Biju	Kierat Johal	Sanket Pai	Dhyan Shetty
Arathi Jeyakumar	Akaisha Anand	Lakshya Singh	Ajay Sadasivan
Zaynab Khan	Snigdha Dutta	Aman Nagra	Ashton Clayton-Brand

Year 10

Joseph Aluochier	Rhea Vig	Nana Quainoo	Sharvari Dubey
Isaac Aluochier	Rhea Sinha	Rana Ghouse	Avani Sagoo
Simardeep Singh	Faris Awan	Malishka Bector	



Year 7 Aboriginal Investigations





Student activities

Greased Lightning!

Our Lower School Production of *Greased Lightning* was brought into fruition this term – to much success! The production was double cast, meaning we had two casts performing on alternate nights alongside a core group of ensemble members and LGS Junior Dance Troupe who performed in all shows across the week. In total, we had 112 young performers onstage - some of whom were acting, singing and dancing to the public for the first time. The production was supported by our senior student technician team, student band members as well as students in the art department which has offered a wonderful opportunity for students to both learn from and support one another, across multiple year groups.

We are immensely proud of all our students, for their dedication, collaboration and the creative journey they have been on – we hope they enjoyed their standing ovation and cheers each evening. Additionally, thank you to all the audience members who gave up their time to come and support the production with record ticket sales. We look forward to showcasing the talent we have at LGS in the next production but for now, it has been a real pleasure to work with all the members of the cast!





Student activities

Greased Lightening!

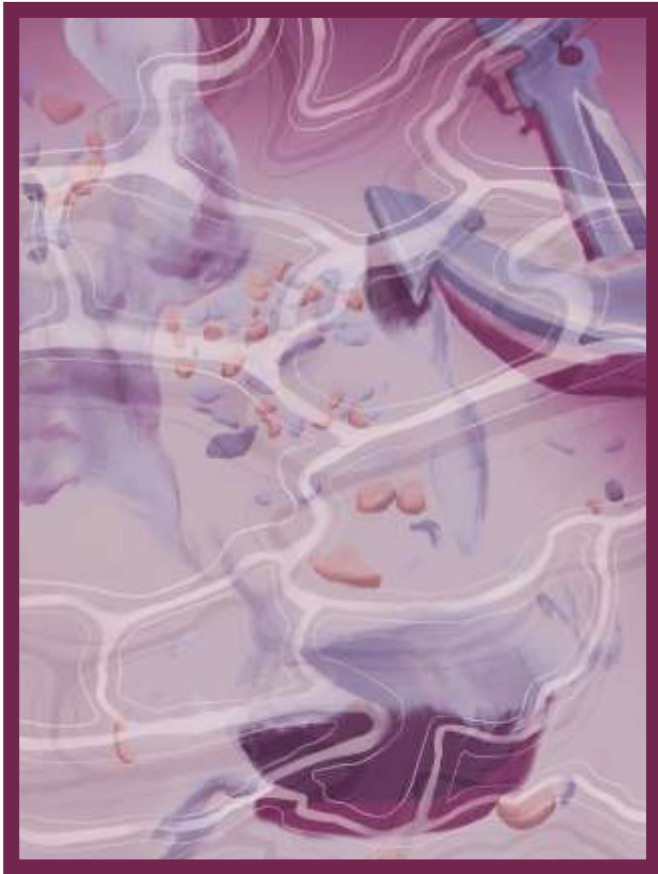




Year 10 Art

Year 10 Digital Art Work by

Wanglin Xie, Maryam Nomani, Deep Nagare,
Matei Magurean, Pranee Pradhan, Lagain Ibrahim.





Year 10 Art

Year 10 Digital Art Work by

Wanglin Xie,
Maryam Nomani,
Deep Nagare,
Matei Magurean,
Pranee Pradhan,





Student activities

Flatford Mill July 2022

The year 12 Biology students ended a challenging year of AS Biology with a 3 day residential field trip to Flatford Mill at the beginning of July. Nilani Sivakaran, Abha Desai, Sneha Sheshap-panavar and Ishir Sharma were amongst them, and kindly agreed to share the experience.

After an early start on Monday, getting into school by 6.15, we embarked on our journey to Flatford Mill. Once we arrived there, following a quick break, we got straight into activities, with some classroom learning and then heading to Grove Woods, to do some quadrat sampling and biological drawings, identify various plant species and measure abiotic factors, as well as a brief encounter with some sheep, which we all enjoyed, despite the odd injury from plants around us. Following a visit to our accommodation, more classroom work, we had dinner and did a mark-release-recapture experiment, which would be revisited the next morning. The end of the day involved 2 hours to ourselves, which many of us used to explore the vast areas of beautiful fields and forest around us - a nice end to a rather busy day.

We woke up on Tuesday to the lovely sound of birds, a bit too early some may add, but excited for the day ahead. We started off checking the pitfall traps that we had set up the night before. To our amazement, one of the groups managed to catch a small grasshopper and our knowledgeable guide Simon explained about the different methods of ventilation on the grasshopper's legs and the haemolymph within the body. Having learnt about insect ventilation in class, this was really interesting to see up close with the grasshopper in a small container.

The highlight for many on this day was visiting Holbrook salt marsh to see a real life example of succession taking place. We laid out 75m long transects from the shore and used a pin quadrat to measure & record the abundances of different plant species at regular distances from the shore. While it was initially difficult to tell the exact species of each plant, our plant identification guides provided us with images to help match the plant to its species by its general appearance. Most students found glasswort to be the most interesting plant of all as it was in fact edible (and extremely salty!). Alongside this, we also measured abiotic (non-living) factors, such as wind speed, soil temperature and soil compaction. Each measurement required its own equipment, each with oddly amusing names, which was surprising since we hadn't known such tools existed before! Familiarising ourselves with these instruments was a task in itself but left us feeling like true scientists. Whilst all students were excited to get 'stuck in' to our practical tasks, some had ended this on a messier note than others, with mud and clay consuming a majority of their wellington boots! After returning to our classrooms, we were able to plot our recorded data into digital kite diagrams to help us deduce conclusions for our results. We could finally see the correlations of each of our recorded variables with distance from the shore and we could this to our hypotheses to conclude our experiment.

Our evening activity involved the beginning of our mark-release-recapture experiment to estimate the population of woodlice. We set out with our boxes and spoons, ready to collect as many woodlice as possible - we only had 10 minutes, and the group with the most woodlice caught would earn the all-desired bragging rights! After this time, we marked each woodlouse with a small spot of white paint, whilst counting them in anticipation. The winning group had caught a whopping 66 woodlice! - a phenomenal effort. We recorded the total number of woodlice initially caught and released our white-spotted woodlice back into their habitat to continue with their daily life until we recapture them the next day. As disgusted most of us initially were of these tiny creatures, we eventually began to realise they weren't so repulsive after all and actually rather tolerable.



Student activities

This thought concluded our practical endeavours for the day, as our appreciation for the natural environment at Flatford Mills continued to grow.

The last day... we all woke up with a sad smile, had a walk around this beautiful Grade 1 Listed Area for the last time, scarfed down a lovely breakfast and prepared ourselves for the final activities of the trip. We jumped into our Wellington boots and waded into the many lakes in the area for some freshwater sampling ; we found a variety of invertebrates from newts and larvae to small fish and dragonflies! After identifying the species (meticulously) and measuring some more abiotic factors we trudged back to our classes leaving a trail of muddy LGS footprints in our wake...

All in all, this trip was not only biologically and ecologically enriching but also helped us appreciate the beauty of nature as well as the sheer importance these areas have in protecting our planet. Most importantly, we had quadrats (□) of fun and made many wonderful memories; whether that be being horribly stuck in Salt Marshes or exploring the gorgeous woodland!

We'd like to give a big thank you to all of our wonderful teachers who helped make this trip so special: Ms D'Autherau (we hope we gave you a wonderful last trip here at LGS!), Ms Du Preez, Dr Coggins, Mr Haideree, Mr Pacha and the many great tutors from the Field Studies Council. Finally, a special thank you to Ms Dhillon for all your hard work in making this trip possible ; we were all so lucky to go on this trip and thoroughly enjoyed it!





Year 9 Art

Year 9 Ceramic Animal Heads for the Animal Kingdom project





From the Governors

A message from the Chair of Governors – July 2022

Thankfully we have seen during the last school year a systematic return to 'normal' school working. Covid is still with us, and still has the periodic capability of taking both staff and students away from school. And this indeed is in all likelihood the new normal with a strong possibility of continuing pulses of higher infection rates and cases, yet from week to week the school now operates closely to its pre-pandemic norms.

We have also seen in the last school year the full opening of the school into its new buildings. The prevailing opinion seems to be that the new campus/courtyard arrangement is a success and certainly it gives the school a distinctive, indeed attractive, built environment. This realisation of plans developed over several years owes a good deal to the determined efforts of the Headteacher, Mr. Constable, our previous business manager, Mr. Trigg, and my predecessor as Chair, Mrs. Garrett. Their legacy will be long-lasting.

In December as you will know, the school was inspected by OFSTED and rated outstanding in all areas. This superb result was achieved after several months of careful preparation and was a tremendous validation of the leadership of the school, the senior team, and indeed all the staff.

These three factors have represented major positive features of the past year and the successes they signpost reflect the tremendous work over time of the whole staff. I have been fortunate to be in post serendipitously during these successes yet my luck has run out as my time as Chair of the Governing Board comes to an end this Summer. I am delighted to tell you that Ms Claire Fitzgerald, who has served as Vice-Chair this year, will be taking over as Chair. Claire is herself a former student of LGS and readers can be confident that the best interests of the school, informed both by her personal experience and long-standing commitment to the school, will be well-represented.

May I wish all parents, students and staff an excellent Summer break and particular good wishes to all those awaiting the results of the external examinations in August.

Jack Kirk, Chair of Governors.



Student activities

Busy Biologists....!

It's been a very exciting term in the Biology department, with a range of debates and guest speakers organised by the Biology Society, more podcasts added to our library in Spotify (search for 'LGS Bio Guys'), our first residential field trip for year 12 in 3 years (see our trip report) and more competitions. If you don't already, please do follow us on Twitter @BiologyLgs

Year 9 and 10 students were given the opportunity to take part in the Biology Challenge, run by the UKBC and the Royal Society for Biology. Over 41,000 students took part in an online competition to test students knowledge of biology beyond the requirements of the specification. 65 students took part, out of which more than half of them got Bronze award or higher, putting them in the top 30% of everyone who was involved. A special well done to Catherine Xiao, who got Gold – only achieved by the top 5% of participants!

Soon after this, our year 12 Biologists took part in the Intermediate Biology Olympiad to become our most successful cohort in this competition yet. Nearly 13,000 students took part

- half of our cohort achieved a Bronze award or higher, and the Gold award, given to only the top 5%, was achieved by 8 of them!

Well done to:

Ishir Sharma

Aman Verma

Udit Khanna

James Mistry

Abha Desai

Mohammad Kiani

Sriram Srilogeswaran

And Sri Pokkuluri

A special thank you to Ishir Sharma and Srinidhi Sathishbabu, our wonderful Biology Subject Fellows, and their supporting Biology Society, who have worked so hard this year to enhance the experience of students of all year groups by providing so many opportunities to enjoy Biology outside of the classroom.

Biology Dept.



Student Leadership Team 2022-2023



Dorina Nentcheva - Head Girl

My name is Dorina, I take History, English literature, and French at A Level, and Maths at AS. In the future, I hope to read English and French at university, and I am particularly enthusiastic about studying or living abroad.

Unsurprisingly, I like to spend my time reading, and my favourite book is 'East of Eden' by John Steinbeck, however, I am most proud of finishing Tolstoy's colossal 'Anna Karenina' last year. My other hobbies include playing the guitar, visiting art galleries, and travelling. The best advice that I have read is to 'imagine what your best self would do, and then do it'....!

Ishir Sharma - Head Boy

I'm Ishir and I am currently studying A-Level Biology, Chemistry, Mathematics and History ; I hope to pursue Medicine as a career and eventually delve into the field of oncology.

A principle that I always live by is to stay grounded – it has helped me timelessly in pushing through difficult times (COVID).

In my free time, I enjoy reading mythological fiction and going on walks with family.

I believe I'm inquisitive and hard-working but it is important to recognise that my persona has been moulded by countless experiences and by the people





Student Leadership Team 2022-2023

Abha Desai - Deputy Head Girl

My name is Abha and I'm studying Maths, Chemistry, Biology, and Computing. I have an interest in technology and artificial intelligence and will be studying Computer Science at university. My peers would describe me as compassionate, hardworking, and supportive, I'm always happy to lend a hand to anyone who needs it.

A phrase important to me would be, 'One day, or day one'. Over the years as a student, I've learnt that there will never be a 'right time', only 'time' and what you make of it. After all you're It's up to you to create the life that you want to



Udit Khanna- Deputy Head Boy

My name is Udit Khanna and I am studying Maths, Biology, Chemistry and Economics at A Level. I chose these subjects as they are all challenging and require an element of problem solving as well as practical application, suited to my interests. I want to combine the love I have for science and apply it in the real world by studying medicine at university. To take my mind off school work, I enjoy playing cricket which has taught me several life lessons, the most important being how to deal with failure, learning from your mistakes and trying again and again until you succeed.



Raul Verma - Deputy Head Boy

My name is Raul and I study Philosophy, History and Psychology at A Level. I chose these A Levels to pursue my deepest interest of understanding the world around me, I want to take this one step further and study Philosophy at university to deepen my understanding of various aspects of the subject, my personal favourite being political philosophy. When I'm not philosophizing, I am usually in the gym, I have been using a weightlifting plan for the last 8 months, however, this is subject to change as I find myself drawn in by different sports and training styles!



Catherine Oo - Deputy Head Girl

My name is Catherine and I am an aspiring medical student. My current subjects are Biology, Chemistry, Geography and Maths. I would describe myself as considerate, unwavering and level-headed. Music, travel and science are my main interests and one principle that I will always stand by is: life is only 10%, the other 90% is how you react to it. You should always learn from the events in your life to better develop yourself and be the best you can be. I believe that patience, passion and perseverance are the key qualities that lead to success.





Student Leadership Team 2022-2023



The Student Leadership Team 2022-2023

We are delighted to be working with our new Student Leadership Team who took office in June after a gruelling selection process. The six senior students play a leading role in the school; they are the public face at a number of events, and they organise a range of activities behind the scenes. This year's team have a particular interest in developing the school's sense of community after the difficulties of the Covid pandemic, and we look forward to supporting them with their plans.



Year 12 History Trip

Year 12 Historians at the Portsmouth Historic Dockyard and the Winchester Military Museums





From Twitter

These pages showcase a small sample of the school activities which are publicised through Twitter. We now have accounts for PE, Art and Drama in addition to the main account **@lgs_news**

To find out more and keep up with what is happening in school from day to day, please follow our Twitter accounts.



@lgs_news

@lgsartists

@drama_lgs

@LGSPE





From Twitter

Langley Grammar School Retweeted
Mark Applin @JogwithApplin · Jun 13

Year 7 Geographers exploring the impacts of H&S as well as enjoying their lunch. #wellrounded @LangleyGSGeog



Langley Grammar School @lgs_news · Jun 14

We're really pleased that so many #LGBScaring students complete the #DotE each year - particularly the opportunity to volunteer: perhaps by giving back to their community, developing a passion for a particular cause, or learning a new skill - Volunteering - changes lives!



Langley Grammar School @lgs_news · Jun 14

Great to be back at TVAC for Sports Day. It's been too long—



Langley Grammar School @lgs_news · Jun 14

That's the end of our first proper Sports Day since 2019 - fantastic weather and atmosphere at @TVAC_Eton. Huge thanks to the PE department and to all our house and team captains for organising everyone. Looks like they enjoyed the day! #LGSWellrounded



Langley Grammar School Retweeted
Nancy Lalor @NancyLalor · Jun 15

There is a great buzz in the air today @lgs_news #CareersFair with @LearningtoWork, so many questions, so much interest #thinkingahead #exploringthefuture



Langley Grammar School @lgs_news · Jun 16

Year 9 showing off their culinary skills with a ready, steady, cook challenge! #LGScreative





From Twitter

Langley Grammar School @lgs_news · Jun 21
Parents of Year 5 hoping to join the school in September 2023: please see below for a link to EventBrite to sign up for tickets to our Open Mornings and Afternoons on 30 June and 5 July
➡ More info on the LGS website: tinyurl.com/ye287rk5
➡ EventBrite: tinyurl.com/2p8cax42



Langley Grammar School @lgs_news · Jun 23
Day a Week School have been learning how to interpret climate graphs - how living things are adapted to their environments and inventing their own living things adapted to a particular climate. Next week is our last session for this term: hopefully we will be back next year!



Langley Grammar School Retweeted
Langley Grammar PE @LGSPE · Jun 23
We just wanted to say a HUGE congratulations to our Yr11 Goalkeeper Adam who has recently signed a 2 Year Scholarship with Blackburn Rovers.
We hope you can all join us in wishing him the absolute best of luck! (1/2)



Langley Grammar School Retweeted
Langley Grammar PE @LGSPE · Jun 22
Yr7 District Athletics!

A huge well done to our Yr7 Athletes who took part in their first district competition today. Some quality individual performances on display! Out of 10 schools our Boys finished 2nd overall and our Girls finished 4th.



Langley Grammar School Retweeted
Langley Grammar PE @LGSPE · Jun 24
Well done to the Year 8 Rounders team ... Winners in a double-header against St. Bernard's and St. Joseph's. Great batting and fielding all round!

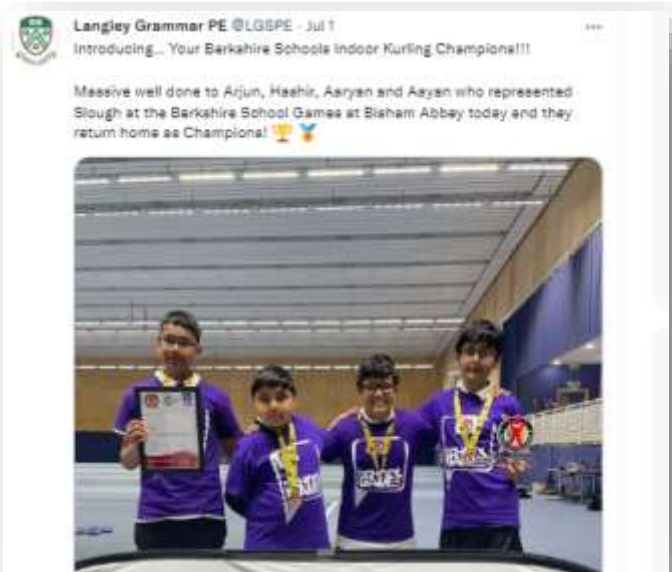


Langley Grammar School @lgs_news · Jun 30
Our Summer Variety Show is underway with a fantastic range of performances from solo to the full orchestra. [#LGSWellrounded](https://twitter.com/LGSWellrounded)





From Twitter





Community volunteers Needed!

VOLUNTEERS NEEDED

**BECOME A VOLUNTEER AND
CHANGE A LIFE**

**VOLUNTEERS
NEEDED!**



**To learn more call
01753 572958 or
email us at
office@hsslough.co.uk**

Next Volunteer Prep Training
programme starts
29th September
3 mornings for 3 weeks
Venue: Burnham nr Slough

- We need volunteers to support Slough and Burnham families who are finding things tough;
- Could you support a family in their home?
- Could you provide telephone support?
- A keen gardener? get in touch to help at our Allotment

**Comprehensive training and
support package**



Community volunteers needed!

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