

RGS WORCESTER EXCEL

Autumn 2016

National Rounders CHAMPIONS



***Trekking Adventure
in the Indian Himalaya***

**RGS Worcester
wins second
Chamber of
Commerce
Award**

***A summer celebration
at RGS The Grange***

***Rediscover the joy
of reading with
RGS Springfield***



**RGS
WORCESTER**



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HEADMASTER'S INTRODUCTION

I am delighted to introduce the latest edition of 'Excel' magazine which presents some of the many highlights of what goes on at our three schools that make up the RGS Worcester family of schools.

We were very pleased to achieve the best A Level results in Worcester. Students were particularly successful in the STEM (Science, Technology, Engineering and Maths) subjects, which are sought after by employers.

Alongside and underpinning academic success we have enjoyed a talk by Sir Ranulph Fiennes, our musicians have participated in a World Premiere Concert at RGS, some students have visited the Indian Himalaya whilst others have become National Rounders Champions. The School has won a prestigious Chamber of Commerce Award for its 'Rolls-Royce' Careers provision and staged its first 'promenade' Drama Production.

RGS Springfield and RGS The Grange have been equally busy and their colourful pages tell of the special nature of Sports Day, the joy of showing Grandparents how to 'code' and remind us all of the pleasure of reading.

A magazine like this can only bring out some of the highlights of the last few months. I hope it reveals the breadth of opportunities available to our pupils and the enjoyment they have in exploring all aspects of an RGS education. If you would like to see more of what is on offer at our schools, please do visit our new website (www.rgsw.org.uk) and come and see us in action.



John Pitt, Headmaster

RGS WORCESTER BECOME NATIONAL ROUNDERS CHAMPIONS



The Under 16 Rounders team concluded an undefeated season by becoming the England Rounders National Champions in a tournament held at Leicester University.

Miss Leanne Bennett, PE Teacher and Rounders Coach at RGS Worcester commented on the day, "It was an extremely exciting final up against a very strong team from Manchester High School, but the girls remained determined and composed. They made the most of every opportunity and successfully got all the Manchester players out by ball 19. It took just 16 balls for the RGS team to exceed the score and claim victory!"

The girls were awarded medals and a golden bat in a ceremony at the end of the day. Mrs Cia Swinger, Head of Girls Games at RGS Worcester said, "It has been an excellent season for the Under 16 Rounders team and I would like to congratulate all of the girls on their success, which is a culmination of a huge amount of dedication and hard work."



Rounders at RGS Worcester



BEST A LEVEL RESULTS IN WORCESTER



RGS Worcester students have achieved the best A Level results in Worcester this year. 73.6% of all grades were A* - B and 93.5% of all grades were A* - C. 84% of all entries in STEM subjects (Sciences, Design Technology, and Mathematics) were at A* - B, with 56.2% achieving A*/A. As a consequence, the vast majority of students have achieved their first choice University offer, including all Oxbridge offers.

Mr John Pitt, Headmaster, said, "Our students have performed exceptionally well across the board and it is very pleasing to see such strong results, particularly in the challenging STEM subjects where this country has a skills shortage. I am sure that these students have been inspired by participating successfully in a number of Regional and National competitions and will go on to successful careers in these fields."

There are a number of individual success stories including Laura Curtis, Head Girl, who succeeded in securing her place at Queens' College, Cambridge to read French and Italian. Laura fulfilled a family dream by gaining her Cambridge place; her grandfather attended Trinity Hall, Cambridge during the Second World War and was always hopeful that one of his four children or ten grandchildren would follow in his footsteps. Laura, the youngest grandchild, has finally managed to grant her grandfather's wish.

A number of students achieved four A* grades including Tom Elgar who was sponsored through the Sixth Form at RGS Worcester by The Rank Foundation which offers scholarships to students who demonstrate outstanding leadership ability. Tom has achieved his place at Cambridge University to read Physics, is an Arkwright Engineering Scholar and led the School's 'Engineering Education' Challenge, a project run by Worcester Bosch.



RGS WINS CHAMBER BUSINESS AWARD FOR THE SECOND YEAR RUNNING

...and is also declared West Midlands Regional Winner



RGS Worcester's Careers provision has been honoured with a prestigious award, for the best Education and Business Partnership not

only in Herefordshire and Worcestershire, but also the West Midlands Region. This follows last year's success in winning the Chamber's Best Use of Technology Award. The School will now go on to contest the National Finals in London in November.

John Pitt, Headmaster, said, "The Award for Education and Business Partnership demonstrates our commitment as a school to preparing young people for the future. It is fantastic to receive such recognition for how the School is working with the community and preparing pupils for their futures."

The judges for the Award said, "RGS showed a strong passion for business engagement and developing business relationships. They showcased some excellent case studies demonstrating real outcomes and success".

Head of Careers, Sophie Nicholls is instrumental in developing links with business. She said, "RGS has a very forward thinking Careers department which offers personalised Careers advice to each child and has an overriding objective that all students, no matter their age, should have as many opportunities to engage with businesses and other career paths as possible throughout their time at RGS Worcester."

The School's links with business allow pupils to access appropriate work experience and introduces them to inspiring business people, as part of the first class Careers provision. RGS aims to equip leavers not only with excellent academic results, but also the employability skills to succeed in a very competitive market.

If you wish to discuss work experience opportunities or to offer a placement, please do contact Mrs Sophie Nicholls – sn@rgsw.org.uk



SIR RANULPH FIENNES TAKES RGS AROUND THE GLOBE



RGS Worcester was extremely fortunate to welcome Sir Ranulph to the School where he gave an exceptional talk to the senior students. Speaking with great humour, Sir Ranulph delivered a self-effacing speech, which understated his astounding achievements.

Students were able to ask Sir Ranulph questions following the talk. His answers revealed the complete determination that he has when faced with adversity and the way in which he has managed to keep going when others would have long given up. This extraordinary courage and extreme motivation to achieve a goal was an inspiration to everyone listening. He also stayed and signed copies of his books.

His current project is, 'The Global Reach Challenge' which will see him become the first person ever to have crossed both polar ice caps and climbed the highest mountain on each continent – all at the age of 72. This latest challenge aims to raise money for Marie Curie; he has raised over £18 million so far, and would like to make it to £20 million before he is finished.

The Headmaster said 'Sir Ranulph gave a truly memorable talk which I am sure has opened the minds of our pupils. His achievements are staggering and his resilience, determination and courage are a true inspiration to us all.'



HIMALAYAN TREK

Three week adventure into the Markha valley

The Indian Himalaya was the destination for RGS staff and pupils who set off for a three week adventure into the heart of the Markha valley. Pupils on the trip enjoyed experiencing a very different culture to their own, as well as facing the challenge of a difficult environment. They each found that they could push themselves both mentally and physically further than they thought. It truly was an unforgettable once-in-a-lifetime experience.

17 pupils from Year Eleven and the Lower Sixth flew out to Leh in Ladakh, North India accompanied by Dr Sarah Sangster, Mr Robert Gibson and two mountain guides, Adele Pennington and Simon Verspeak. The trip centred around

a 12 day trek through the remote Himalayan mountain scenery, culminating in an attempt to climb a 5800m mountain.

Leh is a melting pot of Hindu, Muslim and primarily Buddhist cultures, and it has a strong Tibetan influence, with many monasteries and "stupas" (shrines) dotting the hillsides. It is situated at 3524m and the group immediately began to feel the effects of altitude. The students helped to build the floor of a monastery in a new settlement close to the Indus river, where the students also learned about day to day life in this remote village.

The trek began on the fifth day with a "basket crossing" over the Markha river. Students sat in a wooden crate, two at a time, and

pulled on a cable over the river to the other side. From there, the group set out into the spectacular valleys and mountains, camping each night in remote locations and replenishing chocolate supplies from the occasional tea-house along the way. Life in camp was very well organised and every evening the students and staff were treated to excellent three course meals in the communal mess tent that the Sherpas set up.

The bid to conquer the 5800m summit was a very tough challenge, and the group was rewarded with stunning views from the top. Arriving back in Leh the team then flew out to Dehli and travelled on to Agra to see Agra Fort and the spectacular Taj Mahal before returning home.

“...IT WAS AMAZING TO SEE HOW THESE PEOPLE HAVE LEARNT TO COPE AND COULD BE SO HAPPY WITH THE LIMITED THINGS THEY HAVE IN LIFE.”

Nikki Ralph - Lower Sixth



“IT WAS ONE OF THE HARDEST YET MOST REWARDING THINGS I HAVE DONE.”

Will Allison - Upper Sixth



WONDERING IN GRAMMARLAND



This year's Lower School Production 'Alice's Adventures Through Grammarland,' was a truly unique theatrical experience. The play took the form of a promenade performance, set in a variety of locations within the School and featuring several different interpreters of Alice. The audience was invited to choose a particular Alice to follow and then encountered the various characters of the book.

The Cheshire Cat was located in the bell tower above Clock Block, the Red Queen played croquet on the Headmaster's Lawn and the final trial scene took place in Main Hall. The characters replayed their scenes with different Alices as groups of the audience visited them. At all times the actors stayed in character, often improvising on the journey around RGS.

The Mad Hatter's Tea Party was a magnificent highlight with each character present and taking an individual part, flanked on all sides by the audience; it was a spectacular and mesmerising scene as each young performer confidently played their part.

The committed design and technical team created costumes and settings that transformed both individuals and locations into that significant other which is the basis of Lewis Carroll's own vision.

Max Collins, who played the White Rabbit said, "I feel very lucky to have been part of the School's first promenade play. The beautiful RGS grounds were a great backdrop for Alice's weird and wonderful adventures. The whole cast displayed an enormous amount of enthusiasm and I absolutely loved being The White Rabbit"



WORLD MUSIC PREMIERE AT RGS

A performance to mark the 100 year anniversary of The Battle of the Somme

Nationally renowned composer Ian Venables chose RGS as the venue for the World Premiere of his Song Cycle, 'Through These Pale Cold Days' in a concert to commemorate The First World War performed on the Eve of the 100th anniversary of The Battle of the Somme.

The Song Cycle was performed by professional musicians Nick Pritchard (tenor), Benjamin Frith, (piano) and Louise Williams (viola) before a large audience from all over the country and even from as far afield as the Netherlands. RGS Worcester's own Senior Strings opened the concert with an accomplished performance of Mozart's Symphony No25 (Excerpt) and Piazzola (Oblivion).

The event took place in Perrins Hall, which looked spectacular with assemblies of poppies, made by pupils from the School, decorating the walls.

John Pitt, Headmaster at RGS Worcester commented, "The Concert was a wonderful event for RGS to host; the music was incredibly powerful and moving – a fitting tribute to the many who were killed or injured during The Somme campaign. This was a wonderful opportunity for RGS pupils to perform in a concert alongside professional musicians."

Ian Venables remarked, "The premiere of my War cycle 'Through These Pale Cold Days' was one of the most memorable and moving performances I have ever experienced. RGS did everything possible to make this special First World War Commemorative concert such a great success."

Described as 'Britain's greatest living composer of art song' (Musical Opinion), Ian Venables has written over 60 works in this genre, including eight Song Cycles. RGS was very privileged to host this World Premiere.



“... ONE OF THE MOST MEMORABLE AND MOVING PERFORMANCES I HAVE EVER EXPERIENCED.”

WINNERS

at the Land Rover 4x4 World Championships



In July, a group of Year Eleven pupils known as 'Team Ascent' received the Research and Development Award at the World Championships of the highly acclaimed Land Rover 4x4 Technology Challenge.

To gain a place in the finals of the competition, the team had previously won the Regional and National finals against fierce competition from hundreds of other teams. There were 21 teams in the finals, travelling from all over the world including Greece, South Korea and Australia to compete at The Ricoh Arena, Coventry.

The Challenge was to build a radio controlled four-wheel drive vehicle that could successfully navigate and complete obstacles on an off-road test track and emulate the capabilities of a full size 4x4 vehicle.

A spokesperson from Land Rover commented: "The Engineering industry requires creative multi-disciplined individuals who are capable of problem solving through individual endeavour and working in motivated teams. The Challenge is an excellent opportunity for students to work in design teams to gain an understanding of project management and to link with engineering companies."

Mr John Pitt, Headmaster, said, "I would like to congratulate 'Team Ascent' and also thank the AOOEs and sponsors who kindly supported this project. This is an excellent competition and a real challenge for the students. They have done exceptionally well to reach the World Championships and win an Award."



*Congratulations to Team Ascent:
Alec Berry, Jack Beet, George Mann,
Harry Smith, Ed Lawson and
Faiz Ibrar (Year Eleven)*



WHAT IS AN EPQ ANYWAY?

Preparing Sixth Form students for University study



The Extended Project Qualification (EPQ) gives students in the Sixth Form, an opportunity to explore, in depth, something that really interests them, outside the curriculum. The project work is recognised and welcomed by all universities as excellent preparation for undergraduate study. The project might see them design an artefact, write a dissertation, put on a performance, produce an Art installation, organise an event, or carry out a scientific or fieldwork investigation. An EPQ is recognised by UCAS as half an A Level, being graded A* - E and can be worth up to 70 UCAS points.

Completing an EPQ is likely to enhance Higher Education or job applications and will help students to stand out in both their Personal Statement and at interview. The focus is on independent learning, aimed at developing essential research, study and presentation skills, as well as higher order critical thinking.

For her Extended Project Qualification Jemma Walden, Upper Sixth, posed the question, 'Do the advantages of flood mitigation products outweigh the cost to the UK economy?'.

Jemma then sent it to UK Flood Barriers who had expressed an interest in seeing the essay. They published the work in a specialist publication called 'Perspectives', which deals with the issues around flooding. UK Flood Barriers have now offered to sponsor Jemma through university with a job offer at the end. This is a tremendous achievement and proof of the value of independent research for RGS students.



THE 2-18 RGS JOURNEY

An education for life

A school career is a journey of discovery and learning. At whatever age a pupil joins RGS, he or she will embark upon an adventure and an exploration. The RGS Worcester family of schools looks to ensure that this journey is as seamless as possible. By working together, staff from our three schools can ensure that our pupils move through each stage of their education without interruption to their learning and ensure continuity in their personal development. Our schools offer an education from age 2 years right through to 18 years and, while each part of the RGS Journey is different, there is a common theme of educating the whole child in a safe and nurturing environment where children are happy and successful.

An RGS education is not a 'one size fits all' approach. We adopt 'Personalised Learning' so that each child can play to their strengths and achieve confidence by doing so, while also addressing any weaknesses. We believe in getting to know the pupils extremely well so that we can build their self-esteem and make sure that their learning journey is absolutely in line with their abilities, interests and potential.

It is RGS's task to guide these choices through expert Careers and Higher Education advice, and develop in our pupils those skills they will need for the next stage. It is for this reason that we consider our task to be to educate our pupils for when they are 25 years old and not just 18 years when they leave the School environment.

The RGS Journey is about providing the academic development, personal development and preparation for their future that each child needs.

Whatever stage a child joins RGS, their Journey will be an exciting one in which they discover the world around them, develop a love of learning, achieve the qualifications and skills they will need for the future, and develop the personal qualities we would all like to see in our children. It starts with small steps in our Nurseries and ends with capable strides as the well rounded young adults leave our care for the next stages of their journey, quietly confident in their own abilities and potential.



... AN RGS EDUCATION IS ABOUT OPPORTUNITIES WHICH MAKE EDUCATION EXCITING AND ENCOURAGE OUR PUPILS TO 'RUN UP THE DRIVE' TO SCHOOL IN THE MORNING.

RGS WORCESTER LAUNCHES AN APPLE REGIONAL TRAINING CENTRE



RGS Worcester has become an Apple Regional Training Centre, which is designed to provide local teachers with free training, expertise and access to best practice to support their use of technology in the classroom. The School is the only one in the country to operate an Apple Training Centre in both Prep and Senior Schools settings, and the only independent school in the region to be awarded this status.

RGS Worcester has incorporated iPad technology into its teaching and learning for the last three years, engaging and motivating pupils by using technology as an additional learning tool alongside traditional teaching techniques. By becoming an Apple Regional Training Centre, the School is providing free courses and training for teachers from the whole region with the support of Goldfinch Technology and Toucan Computing.

Mr Robert Berry, Director of IT & Computing at RGS Worcester said, "With the launch of the Training Centre, we are now seeking to work with schools both locally and nationally to share ideas and expertise."

Mr John Pitt, Headmaster said, "Our Digital Learning Programme is about giving our teachers the opportunities to provide learning experiences for every single student that will engage, support and challenge them to perform to the very best of their ability. We hope by being a Regional Training Centre we can provide opportunities for more teachers to share best practice in teaching and learning for pupils."

If you would like to know more about the Apple Regional Training Centre and the courses on offer at RGS Worcester please go to <http://rtc.rgsw.org.uk>.

 **Regional Training Centre**

THE JOY OF READING

The benefits of a good book

“ ONE OF THE GREATEST GIFTS ADULTS CAN GIVE, TO THEIR OFFSPRING AND TO THEIR SOCIETY, IS TO READ TO CHILDREN. ”

Carl Sagan

I am sure we can all remember a favourite book from childhood and the pleasure of reading and indeed re-reading the book, either alone or with your mother, father, grandma or grandpa. Reading this way actually has more defined advantages than just that wonderful feeling of being read to.

Reading in this way promotes increased communication between you and your child.

Your baby learns early the basics of reading a book, that words represent sounds and concepts, words are read from left to right, and stories continue when you turn the page.

Pre school age children who are exposed to language by hearing words that are read and in conversation tend to do well in school.

Reading promotes longer attention span, which is an important skill for every child to be able to concentrate. It builds listening skills and imagination.

A young child learns about colours, shapes, numbers, and letters in such classics as Dr Seuss's books while older children discover an expanding chain of knowledge.

Books teach children thinking skills early. When we read to our children, they learn to understand cause and effect and they have to exercise logic, as well as think in abstract terms.

Books teach children about relationships, situations, personalities, and what is good and what is bad in the world in which they live. Fantasy books provide material for imagination and free play. Fairy tales fascinate children and help distinguish between what is, and what is not, real.

When your child reaches a new stage in their growth, or experiences a new and unfamiliar situation, reading to your child about a story relevant to the new experience can relieve anxiety and help them cope.

Research reveals that there is absolutely no difference between a hardcover book or an audiobook or a multimedia book application. There is no difference between a high quality paper, screen or a high-resolution retina display. The biggest pleasure comes from what we read, not the device from which we read.

Encourage your child to try new books, classic authors, fiction, non fiction, newspapers and even comics. Once started, a reading habit tends to broaden and its impact will be far reaching. A study published in 'Perspectives on Psychological Science' in January 2013 concluded that "Reading to a child in an interactive style raises his or her IQ by over 6 points at age 5".

Reading opens your child's mind to the world and greatly increases life prospects. For a child who is a reader, reading is a pleasure and, for them, reading is a habitual lifelong activity.

At RGS Springfield and RGS The Grange, reading is a daily activity which is a cornerstone of the curriculum. At RGS Worcester pupils complete a Reading Passport.

As Michaela Morgan puts it, "Reading is vital for developing the imagination – the ability to stand in other people's shoes and look through other people's eyes. With a book you can experience other lives, other worlds, other times. Books are the key to opening up opportunities."



READING
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READING PROMOTES
LONGER ATTENTION SPAN,
WHICH IS AN IMPORTANT
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BE ABLE TO CONCENTRATE.
IT BUILDS LISTENING SKILLS
AND IMAGINATION.

RGS SPRINGFIELD'S OWN BROWNIE PACK

There has been a Brownie Pack at RGS Springfield for 61 years and every week during term time the Brownies meet to spend time in their pack, working towards badges, helping the community and generally having great fun.

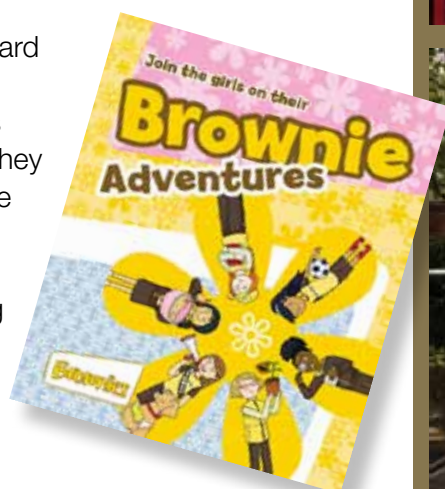
Over the years the 2nd Worcester Brownies have worked hard to raise money for many different charities. Afternoon tea parties for their mums and dads in aid of Macmillan Cancer Support have been a particular success. This term the Brownies will be filling shoeboxes again to give to children who have no presents at Christmas.

A highlight of being a Brownie is going on a Pack holiday weekend at Blackmore Brownie Hut near Malvern. Excited Brownies arrive on a Friday evening for a themed weekend of games, activities and food.

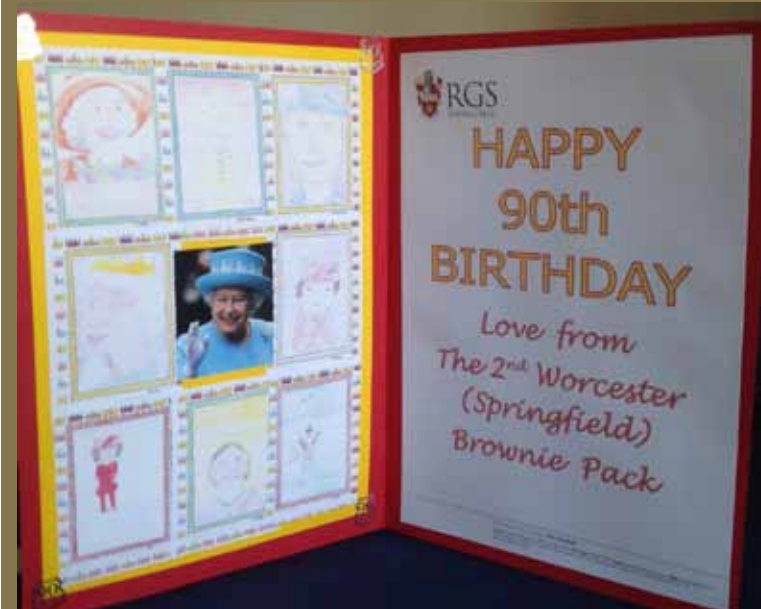
Over their three years as Brownies the girls are encouraged to earn as many interest badges as they can. This year they have worked on a special badge to celebrate The Queen's 90th Birthday, creating a special birthday card for Her Majesty which they sent to Buckingham Palace. Imagine their delight and excitement when an envelope arrived back from The Palace containing a thank you card and letter from The Queen.

Previous badges have included a Circus Performer badge taught by a clown who showed the Brownies how to spin plates, walk the tight rope, ride a unicycle, juggle and walk on stilts, a Writers badge, which earned the girls Blue Peter Badges and a First Aid badge.

Brownies always work hard to achieve badges and challenge themselves as individuals to try things they might not have otherwise thought about; we are lucky to have such a dedicated and fun loving Brownie pack at RGS Springfield.



Brownies



WHAT MAKES SPORTS DAY SO SPECIAL?

“...IT SHOWCASES THE FAMILY ATMOSPHERE OF SPRINGFIELD”

The day involves every child in the School from the tiniest two year olds to our Year Sixes and includes a variety of serious and fun races to suit everyone, with all of the pupils competing for the House Sports Day Cup. The event also showcases the family atmosphere of RGS Springfield, with older children helping the younger children and everyone supporting and encouraging each other to do their best.

The Springfield Parents' Association put on a fabulous array of stalls which helped to raise money for the School. Whether it is the balloon pop, tombola, pony rides, welly-wanging, the delicious cake stall or the popular bar or burger stall, the team of parent volunteers always do an amazing job and raised a total of £2,425.

The incredible Early Years staff set up the races, organise the equipment and spend hours practising with their pupils. The highly competitive mums and

dads races at the end of the morning are always entertaining, involving as many different activities as possible to stop anyone taking it too seriously and hurting themselves!

The competitive House Competition for Years One to Six includes a variety of hurdles, track and obstacle races which reveal the talents of the pupils and delightful examples of sportsmanship. The day is rounded off with the parents' tug of war.

Thanks go to all the staff, particularly the staff who organise the event, the parent volunteers, and the parents, grandparents and siblings who come and support the day with picnics at the ready, and enter into the spirit of the occasion.



A SUMMER CELEBRATION

RGS The Grange's Summer Fete

Brightly-coloured sail flags, flowers and bunting greeted the hundreds of guests who came to enjoy an afternoon of Pimms, cake and fun at RGS The Grange's Summer Fete.

The vintage tea shop with its mismatched china, floral tablecloths and cream teas, and the bar, sponsored by Rybrook, were bustling, pleasing thirsty guests. Year Six pupils provided a fruity alternative with their entrepreneurial venture of the 'Smoothie Challenge.'

Pony rides, a vintage carousel, bouncy castles, Russell Adams golf skills, sports challenges, class stalls, dance performances from Studio B, a police car and a shiny fire engine kept the visitors entertained on a very pleasant, sunny day. Local businesses saw brisk trade in the marquee where Mrs Atkinson judged craft and baking competitions.



It was the busiest fete to date and the Raffle proved very popular with visitors hoping to win £500 courtesy of the Hadley Group or maybe the VIP tickets to Legoland. Chris Pennell, Worcester Warriors star and RGS The Grange parent, kindly drew the tickets and awarded the 20 fabulous hamper raffle prizes. We are very grateful for the prize donations from parents and businesses.

We would like to thank our volunteers, staff, parents and local businesses for their time and effort in making our Summer Fete such a lovely day.

Mr Gareth Hughes, Headmaster, said "It was wonderful to see the whole school come together at this brilliant event, which celebrates and epitomises the happy community that we all enjoy at RGS The Grange. My grateful thanks go to our superb PTA for organising this lovely and long remembered event."



RGS THE GRANGE LEADING THE WAY IN COMPUTING AND IT

At RGS The Grange we are leading the way in Digital Learning and over the last few months we have enjoyed sharing our learning with family, friends and meeting new challenges.

Grandparents become coding experts!

In June The Queen celebrated her official 90th Birthday and we wanted to explore how education has changed during Her reign. With technology now at the forefront of learning, we invited grandparents into RGS The Grange to experience some of the changes for themselves.

Grandchildren and their grandparents used an iPad for an interactive quiz about computing and then each team was tasked with coding a Sphero Bot (a rolling robot) to move around the Hall using an iPad, with much groaning and laughter. Next, they used Book Creator to create a book about their experiences and inserted photographs, which they uploaded onto Showbie (a work sharing app). After tea, Grandparents received certificates awarded for mastering the coding and e-book exercises.

A grandparent commented, "What a fantastic afternoon. I have loved spending quality time with my grandson in his school environment." One proud grandfather said, "I have loved this afternoon. I am amazed at what you do here and looking at my grandchild having fun and enjoying it with him was very special and memorable."

Mr Gareth Hughes, Headmaster, said "The feedback from grandparents as they left was overwhelmingly complimentary. Here at RGS The Grange we believe in blended learning and value the traditional methods of teaching and learning but embrace the technology available to us. It was a lovely experience for the pupils to share their knowledge with their grandparents at school."



...IT WAS A LOVELY EXPERIENCE FOR THE PUPILS TO SHARE THEIR KNOWLEDGE WITH THEIR GRANDPARENTS AT SCHOOL.



RGS The Grange pupils teach the Headteachers at a Birmingham University Event

In June, several pupils took on the mantle of running a computing stand at a STEM event for a Computing At Schools (CAS) Headteachers' event at Birmingham City University. Numerous Headteachers listened, asked questions and interacted with the pupils regarding their use of computing in the Primary Curriculum and the children did not disappoint!

Pupils were responsible for demonstrating their work in Computer Science, explaining key concepts and demonstrating how the subject has inspired them.

The children also had the opportunity to participate in an extensive coding challenge which really engaged them and even developed Mr Warne's ability to be a resilient learner! Pupils took a tour of the University, which included seeing 3D printers, graphic design, film and green room studios as well as computer forensics.

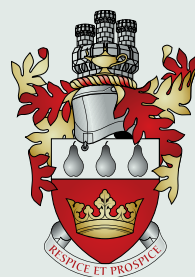
RGS The Grange becomes a Primary Computing Hub

Mr Matt Warne is a CAS Master Teacher and has recently launched the Worcester Primary Computing Hub to allow access to, and gain support from, proactive and forward thinking practitioners in the area. Following the launch at RGS The Grange, The Worcester Primary Hub is already making great strides in the role of sharing excellent practice in Primary Computing.

Sphero Ollie Racing round the Houses

This term's House competition was an IT based challenge. Prep children were tasked with racing Sphero Ollies (a rolling robot) around an obstacle course using an iPad. Each House operated a relay system and it was a great way to spend half an hour outside in the sunshine demonstrating teamwork and utilising their technology knowledge. House competitions are always contested with passion and this challenge was no different.





RGS
WORCESTER

RGS AT A GLANCE

Making a choice about your child's education is such an important decision that we thoroughly recommend that you come and visit our schools. This will give you the chance to meet the Heads and other members of staff and the opportunity to gain a real sense of what makes an education at RGS Worcester so special.

Parents choose RGS Worcester because of our welcoming atmosphere, strong academic profile, breadth of co-curricular opportunities and the unique environment.

For up-to-the-minute news and stories about RGS, please sign up for our weekly e-newsletters, sent out each Friday. See the 'News' tab of our website for sign-up instructions.

Details of future Open Mornings are available on the website. Alternatively, please do contact us to arrange a visit at a time convenient for you.



RGS WORCESTER WWW.RGSW.ORG.UK



**Fully co-educational, 11 - 18 years of age
non-denominational**

- HMC Independent day school
- 780 pupils
- Sixth oldest school in the world, originally founded 685, *(first written reference appears in 1265)*
- John Pitt, Headmaster
- Situated in Worcester city centre

Fees: all years £3,984 per term

**Upper Tything, Worcester WR1 1HP
01905 613391 office@rgsw.org.uk
Admissions: Cathy Bates cab@rgsw.org.uk**

RGS SPRINGFIELD [WWW.RGSW.ORG.UK /RGS-SPRINGFIELD](http://WWW.RGSW.ORG.UK/RGS-SPRINGFIELD)

**Fully co-educational, 2 - 11 years of age
non-denominational**

- Prep School
- 150 pupils
- Founded in 1953, originally as part of The Alice Ottley School
- Laura Brown, Headmistress
- Part of RGS Worcester. Situated in the city centre. The Senior School is a short walk away

**Fees from £2,416 full time Pre-School
to £3,822 in Year Six, per term**

**Britannia Square, Worcester WR1 3DL
01905 24999 springfield@rgsw.org.uk
Admissions: Sharon Dyer shd@rgsw.org.uk**



RGS THE GRANGE [WWW.RGSW.ORG.UK /RGS-THE-GRANGE](http://WWW.RGSW.ORG.UK/RGS-THE-GRANGE)



**Fully co-educational, 2 - 11 years of age
non-denominational**

- Prep School
- 370 pupils
- Founded in 1996
- Gareth Hughes, Headmaster
- Part of RGS Worcester. Situated on the edge of Worcester in 50 acres of grounds

**Fees from £2,416 full time Pre-School
to £3,822 in Year Six, per term.**

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