



## More success for Jessica in national Maths competitions

High-achieving 6th Former and Deputy Head Girl, Jessica Holding, has recently enjoyed even more success in a number of mathematics challenges run by the UK Mathematical Trust (UKMT). The Trust, which is based at Leeds University, and whose main aim is to advance the education of children and young people in mathematics, organises national mathematics competitions for 11-18 year old UK school pupils. They are the UK's biggest organisers of national mathematical competitions.

Jessica succeeded in gaining the highest award of a Distinction in the Mathematical Olympiad for Girls, and then a Gold Certificate in the UK Senior Mathematical Challenge, an achievement which in turn led to qualification for the higher level follow-on contest known as the Senior Kangaroo challenge.



**Singing talent: 6th form Oktoberfest social evening**



Head of Mathematics, Mr Matt Fitzpatrick, is delighted with her academic attainments, which can now be added to her 6 A\* 's, 5 A's and a B at GCSE, and her outstanding results in her AS examinations. 'Jessica is an outstanding, enthusiastic student who is hoping to go on to study Mathematics at the University of Bristol next year and I wish her well', he commented.

As Jessica prepares to sit no fewer than 5 subjects at A level later this year (she is aiming for top grades in Mathematics, Further Mathematics, Physics, Chemistry and French) Headmaster, Mr Tim Waters, picture above presenting the UKMT certificates to Jessica, is also full of praise for her wider achievements and personal qualities. 'It is true that Jessica is a gifted mathematician who is extremely motivated, organised and self-reliant,' he said, 'but she is also a fast learning and committed physicist - an 'exemplar student' according to one member of staff - as well as being a very confident experimentalist in Chemistry. Yet she balances numeracy and scientific ability with considerable capability as a linguist. She is a real all-round talent: an accomplished musician (grade 8), singer (grade 8) and drama performer. She manages to pull it all off in the kind of way that we encourage here at Trinity: modest, patient, respectful and understanding of the needs of others, generous with her own time, a good listener, and above all determined to get things done. Jessica is an inspiration to those around her, and a wonderful ambassador of our School. Having attended Trinity School since the age of 4 she is someone of whom the Trinity community can be particularly proud!

# ISA National Swimming Finals:

## 11 medal winners !



London's Olympic Pool was the venue for the experience of a lifetime for Trinity swimmers.

As part of the team representing the South West of England, 18 Trinity students joined hundreds of other pupils from around the country to compete in the national swimming finals organised by the Independent Schools Association.

It was a superb day for all the competitors and their supporters. Inspired by the unique atmosphere of such an iconic, world class venue, every one of our students swam exceptionally well and came away with a superb set of results. 11 of them won medals, with Evie Lewis and Phoebe Armes managing to achieve first places as part of relay teams. Congratulations to the whole Trinity contingent. It will be a day they won't forget!



### FULL RESULTS OF TRINITY PUPILS

- Star Johnson:** U11 Girls Freestyle Relay 6<sup>th</sup>
- Joel Davis:** U11 Boys Backstroke 3<sup>rd</sup> Freestyle Relay 3<sup>rd</sup>
- Benjamin Coen:** U11 Boys Freestyle Relay 3<sup>rd</sup>
- Evie Lewis:** U10 Girls 50m Backstroke 4<sup>th</sup>  
50m Breaststroke 3<sup>rd</sup> Freestyle Relay 1<sup>st</sup>
- Phoebe Armes:** U10 Girls Freestyle 4<sup>th</sup> Freestyle Relay 1<sup>st</sup>
- George Tapley:** U10 Boys Freestyle Relay 7<sup>th</sup>
- Lucy Clark:** U20 Girls 4x50m IM 6<sup>th</sup>  
100m Freestyle 3<sup>rd</sup> Freestyle Relay 4<sup>th</sup>
- Lewis Jeffery:** U20 Boys 100m Backstroke 4<sup>th</sup>  
Medley Relay 5<sup>th</sup> Freestyle Relay 5<sup>th</sup>
- Sam Jeffery:** U20 Boys 4x50m IM 5<sup>th</sup> 50m Butterfly 5<sup>th</sup>  
Medley Relay 5<sup>th</sup> Freestyle Relay 5<sup>th</sup>
- Oliver Knapman:** U20 Boys 100m Breaststroke 3<sup>rd</sup>  
100m Freestyle 5<sup>th</sup> Medley Relay 5<sup>th</sup>  
Freestyle Relay 5<sup>th</sup>
- Laurel Watts:** U16 Girls 100m Freestyle 5<sup>th</sup>  
Medley Relay 4<sup>th</sup> Freestyle Relay 5<sup>th</sup>
- Amity Carr:** U16 Girls Freestyle Relay 5<sup>th</sup>
- Joshua Walker:** U16 Boys Medley Relay 5<sup>th</sup>  
Freestyle Relay 5<sup>th</sup>
- Bailey Daniel:** U14 Boys Medley Relay 4<sup>th</sup>  
Freestyle Relay 4<sup>th</sup>
- Ben White:** U13 Boys Medley Relay 2<sup>nd</sup> Freestyle Relay 5<sup>th</sup>
- Hannah Greenwood:** U13 Girls 50m Backstroke 6<sup>th</sup>  
Medley Relay 2<sup>nd</sup>
- Adam Furneaux:** U13 Boys Freestyle Relay 5<sup>th</sup>





# New climbing team on the up: 2<sup>nd</sup> place in SW Schools contest

The Quay Climbing Centre, Exeter, hosted the SW Schools Climbing Championships on Sunday 25 January.

Competing against 18 schools from throughout the South West, and undergoing a series of 13 climbs each during the course of the day, the recently formed Trinity School team of Isabel Kumik, Nick Kumik, Gus Bascombe, Max Foulser and Sophie Riley performed really brilliantly to finish the day in second position.



The next event is a bouldering competition, and the scores for this event will be added to those of the first round of climbs to determine the overall regional champions.

It was a particularly busy weekend for Nick and Isabel as they had also competed in the first of three rounds of the South West Individual Climbing Championships on the Saturday. Isabel (pictured left) won her age category which is an excellent start in her bid to represent the South West in the National Championships later in the year.

Photo above features left to right Gus Bascombe, Isabel Kumik, Nick Kumik, Sophie Riley, Max Foulser.





# Election 2015

## Anne Marie Morris MP inspires 6th Formers in 'stimulating' Q and A session



With only a few months before the UK General Election, Trinity was delighted to welcome our local Member of Parliament, Anne Marie Morris, to a Question and Answer session with a small group of 6th Formers. The setting was the school's superb Red Library, where the wood-panelled bookcases and balustrading create the perfect ambience for political debate and discussion.

Organised by teacher of History and Life Skills, Mrs Sarah Evans, the visit went extremely well, and our students were fascinated to learn about the life of an MP. They listened intently as Ms Morris talked about the job and role of an MP and all the challenges that come with it. She described her work at the House of Commons in Westminster, the duties that she performs locally here in her Teignbridge Constituency, as well as election campaigning. She said she had previously had other careers, in law and in business, but being an MP was by far the most challenging and rewarding part of her working life. She gave encouragement to those students interested in going into Politics in the future but,

interestingly, advised them to have some life experience first. She spoke with such passion about the job and clearly really enjoys it tremendously.

Students then asked questions on a range of political issues, including many on highly topical themes: will there be an English Parliament?; the emergence of UKIP and the portrayal of the party in the media; how long will today's



6th Formers have to work until they qualify for a state pension?; the UK membership of the EU and the possibility of a referendum, and the inevitable 'should we be in or out?'; immigration from within the EU compared to immigration from other places such as Canada and New Zealand.

Headmaster Mr Tim Waters expressed his gratitude to Ms Morris for taking the time to visit Trinity. 'We appreciated the opportunity for 6th Formers to speak directly to Ms Morris. Many of them will be eligible to vote in this year's Election and this was a great way for them to become engaged in the process. Speaking to Ms Morris afterwards, she seemed to have enjoyed the discussions with our students and was complimentary about their ability to ask intelligent, insightful questions in a clear, confident manner, completely unfazed by the occasion,' said Mr Waters.





## ISA South West Football Champions



Our under 11 football team headed off to Cornwall recently, where they became the SW ISA Champions with an impressive record of Played 5 Won 5 ... is this a good omen for England?

## Chinte Karate Teignmouth



Chinte Karate, Teignmouth is popular with a number of our Prep pupils and is celebrating its 4<sup>th</sup> birthday. In action above are Trinity pupils Grace Williams, Ryan Paget, and Ross Jameson. With Karate set to be included as an Olympic Games sport for the first time in 2020 our youngsters have every incentive to do well!

## Nursery



The imaginations of the Pre Prep children have been inspired by Disney's Frozen. Our home corner has been transformed into an "Ice Castle" and the role play has been overtaken by Frozen's character costumes!

The Winter/ "Frozen" theme has been continued throughout Pre Prep with activities ranging from sensory exploration to winter craft.





# Shaping the future of Design and Technology education - our brand new Laser Cutter

Christmas arrived early for the Design & Technology Department with the arrival of a brand new LASER cutter. Thanks mainly to the wonderful support of Trinity PTA the LASER cutter was purchased in early December 2014 at a cost of several thousand pounds. Its arrival has sparked a lot of interest among pupils and staff, and we have yet to see all that this machine can do!



The LASER cutter itself is a very impressive piece of kit which uses optics to transfer a laser beam from a tube at the back of the machine to the surface of the material being machined. A lens at the end of a nozzle is used to focus the beam onto a particular point - similar to using a magnifying glass to focus sunlight onto a piece of material. It can cut and engrave different types of material (mostly wood, plastics and card). The level of accuracy is mind-blowing as it can even engrave a photograph onto a piece of wood, providing there is as good contrast between the main picture and the background.

Technology like this is advancing at such a rapid rate and machines like these are becoming much more sophisticated of late making them a lot easier to use. Pupils of all abilities can operate this machine as it is very user friendly and can be used in a similar way as a colour printer. There is no need to clamp material, so long as the material being machined is A1 in size or smaller.

From a health & safety point of view these machines are very safe to use. Consideration has to be given for the material fumes which are emitted when cutting and the laser cutter is fitted with the recommended extraction system.



**Year 9 pupils proudly display some of their work created using the laser cutter**



## Dedicated Emily aims for Florida Championships

Tennis player Emily Syms of Year 7 has set her sights on competing in this year's Orange Bowl Championships in Miami, Florida. Held annually in December, the Orange Bowl is the unofficial Junior World Championships and past participants have included Andy Murray, Maria Sharapova, Roger Federer and Caroline Wozniacki.

Emily is one of the top ranked players in Great Britain for her age and has an extremely demanding schedule, training for over 15 hours between Monday and Friday. At weekends she competes all around the country.

She is coached by Charlotte Wallace and her father, Mark Syms, who runs the Tennis Academy based here at Trinity, and trains with the Teignmouth Tennis Club, and at Exeter University.

With the LTA cutting back on their funding to junior players it has become very important for Emily to find private sponsorship to turn her dreams into a reality. With this in mind Emily has setup a crowdfunding site to raise money towards her training costs and the trip to compete in this years Orange Bowl. The site which gives full details of the project can be found at - <http://www.crowdfunder.co.uk/2015-orange-bowl-and-training-costs-2015/> Emily would appreciate any help that can be given to help her reach her goals and compete in this years Orange Bowl Championships.

## Forest school brings history to life



Prep 4 braved the chilly weather to have a go at house building Bronze Age style by making a wattle and daub wall.

First, they used a mallet to knock in the upright posts. Next, they wove hazel between the uprights. After that, they mixed up the daub mixture (leaving out the dung!).

Finally, the bravest builders slapped the mixture on the wattle. I think that most would agree with Tony Robinson who nominated this process as one of the worst jobs in history!



# GivingNation

Helping students help others

## Year 9 Giving Nation Week a huge success

Giving Nation week has long been an exciting part of the Year 9 experience at Trinity, and this year there was a mood of even greater anticipation as there was an interesting new twist to the scheme.

The first week of February saw Year 9 taken off normal lessons to join in 5 days of enterprising projects aimed at serving others in different parts of our community.

As in previous years, the students were really looking forward to the Giving Nation week, keen to take on the various challenges which lay before them. This year's big change of emphasis was that instead of running a series of enterprising activities to raise cash to donate to various charitable causes, the pupils spent their time working on a number of activities which directly helped others.

Working in conjunction with the local church, various charities, a care home, and the local authority, students took part in a different project every day. They also joined forces with the Prep Department to build a pizza oven!

Commenting on the change, our Head of Key Stage 3, Mrs Gerry Davis said, 'Giving Nation week is one of the highlights of our school year and this time we have altered the normal format to focus on volunteering. Our school motto is Optimism, Confidence and Charity so charitable fund-raising and charitable giving have always been among the core values that we encourage among our pupils here at Trinity, and indeed our community has been very successful in raising several thousand pounds in recent years for a wide range of local, national and international causes. This year's focus on volunteering, and on the importance of getting involved in activities that directly help others, has been a great success. Students have been able to reflect on how charity is about doing as well as giving, and the majority of them have found their week of volunteering to be a most rewarding experience.'

### Pizza Sale to fund other projects



Students held a sale of pizza at morning break to raise funds to finance their other projects. £110 profit was made in 5 minutes, surely a Trinity record?

### Pizza Oven project: Year 9 joining forces with Prep

For their Life Skills Day Preps 3 to 6 joined with Year 9 as part of their Giving Nations Week. The activities were based around a 'Pizza' theme with Pizzas being made, logos and boxes being designed. Outside activities included building a Pizza oven and using willow to construct an igloo style den. The Prep children really enjoyed their experiences, despite the cold, and we would like to thank all of the staff involved for their time and efforts. A special thank you must go to Mr Nigel Forrester for supplying the building materials for the construction of the oven. *MB & KS*





# Students step up for 5 days of Volunteering

## Lunch and tea for senior citizens



Students prepared lunch for senior citizens at the Alice Cross Centre in Teignmouth. (Picture above)

Later students assisted by serving teas and coffees for the clients. (Picture below)



**Our pupils seem to have really enjoyed their experience of volunteering:**

**'Thank you for a fantastically fun week' was the message in their card of appreciation for staff**



## Do you know what Giving Nation is?

Giving Nation is the UK's most popular active citizenship programme for schools, and gets children 'actively involved in charitable giving and social action. Young people take informed, practical action. They give time, energy and voice to the issues and the communities they feel passionate about.'

Students benefit through

- an increased sense of inclusion and community spirit
- greater understanding of charities and social issues
- engaging with local, national, & international causes
- increased empathy and compassion
- employability skills: leadership, teamwork, communication research
- entrepreneurial skills: business planning, budgeting, risk analysis, finance

Find out more: <http://www.g-nation.org.uk/>

## Beach Clean in Teignmouth.....



**..on the coldest day of the winter!!**

**More Giving Nation on page 11**



# Excellent team performance by Trinity pupils at South West ISA Cross Country trials



Our students did themselves proud with a quite exceptional all-round team performance at the Independent Schools Association SW regional trials. Over 350 competitors from more than 20 schools braved the cold to compete in events across Prep and Senior age ranges. The most impressive team result of the day was that of our Senior boys team of Year 11 and 6th Formers, who won their team competition, and the stand-out individual performance of the day was the victory of Jacob Evans in the Year 7 & 8 Boys contest.

Beth Cooper, Ben White, Lucy Clark, and Dan Williams all did exceptionally well, coming 2nd in their respective events, as did Steffi Marks who finished 3rd in her race.



Hosted by Trinity, on 'home' surroundings of the beautiful Haldon Forest Park, the event was meticulously organised by our Head of Key Stage 4 and PE teacher, Mr Rob Larkman. Our thanks to him for a superb event, and also to the army of volunteers (made up of staff, parents and especially 6th Formers) who helped out on the day – a real team effort from the Trinity 'family'!

All those who positioned in the first 10 places qualify to race for the South West at the National ISA finals, to be held later this month. As you can see from the names below, Trinity will be strongly represented. Well done to you all on your success and good luck in the finals!



Year 5 and 6 Boys: Benjamin Coen 4<sup>th</sup>

Year 7 and 8 Girls: Beth Cooper 2<sup>nd</sup> Team position 2<sup>nd</sup>

Year 7 and 8 Boys: Jacob Evans 1<sup>st</sup> Ben White 2<sup>nd</sup>  
Team position = 2<sup>nd</sup>

Year 9 and 10 Girls: Amity Carr 4<sup>th</sup> Beth Riley 10<sup>th</sup>

Year 9 and 10 Boys: Top result was Ross McNaught in 12<sup>th</sup>  
Team position 3<sup>rd</sup>

Year 11 and 6th Form Girls: Lucy Clark 2<sup>nd</sup> Steffi Marks 3<sup>rd</sup>

Year 11 and 6th Form Boys: Dan Williams 2<sup>nd</sup>

Oliver Holdup 4<sup>th</sup> Peter Ingoldsby 6<sup>th</sup>  
Byron Jennings 7<sup>th</sup> Sean O'Farrell 9<sup>th</sup>  
Team Position 1<sup>st</sup>



## Prep 2 workers at Powderham Castle



As part of their Humanities work on 'Home' Prep 2 went to Powderham Castle. What an incredible day they had! And they certainly got into role as some hard done by young Victorian workers.

## Spirits high: Prep 5 visit stormy Slapton



On a wet and windy Tuesday, Year 5 set off for Slapton Sands. The excitement of an overnight trip managed to outweigh the problems of the awful weather and we all arrived in high spirits. Making shelters on the beach and turning their own treasure islands into reality using beach material proved very popular activities with all. The next day, after a hearty cooked breakfast, the challenge was the low ropes course. With a combination of team work, skill and courage, all pupils successfully completed the challenges in front of them and left with a huge smile on their faces. Well done to the whole class!

*Mr Fisher*

## Year 9 help out at homeless support charity and Pow Wow community cafe

As part of their Giving Nation week of volunteering 6 pupils (first picture below), accompanied by Revd Jonathon, our School Chaplain, visited HITS (Homeless in Teignbridge Support) in Newton Abbot. They were given an insight into the work of the HITS Foodbank by Cllr David Cox and Mr Bob Newton (Co-ordinator and Vice-Chair of HITS) and spent the morning packing food bags and toiletry bags. Cllr Cox explained that their work is based on the story of the Good Samaritan - HITS will help anyone in need. HITS were very grateful for the help the Trinity pupils gave them!

Another group spent the day entertaining the children whose parents were visiting the Pow Wow community café (second picture below). The third picture shows students taking lunch orders for the pasta bake they had prepared and cooked themselves. A free car wash included in the price!



## History Trip to The Tank Museum at Bovington

Year 9 went to Bovington Tank Museum with the History Department and this was linked to their study of the First World War. They took part in a workshop about the soldiers' experiences during the War and even had the chance to try on the uniform and feel how heavy the load was that a soldier would carry over No Man's Land. They trod the path that a raw recruit would take from the recruiting office, to training, to the station in France, the front line and finally onto No Man's Land once they have been told to go over the top. They realised that at 14 many of them could have actually joined up and likely have been killed in the First World War. They also got to look inside a genuine First World War tank.

They looked around the museum, which is home to a huge number of tanks, and also around the 'War Horse' display and the display about the recent film "Fury", which included a model of Brad Pitt. If we had only been a couple of days earlier we could have actually seen Brad Pitt visiting the museum! All the Year 9's gained a huge amount from the trip and the workshops were excellent. Here are some comments:

'The tank museum was a very good trip. My favourite part had to be when we had free time and spent two hours looking around the WW2 tank area. The only problem was the heat - it was very hot especially in the tanks.' (Ruby Walker)

'We went to a railway station, a recruiting office and a trench. There was a heavy sound of machine guns overhead. It was a good trip - we all enjoyed it.' (Emma Gittoes)

'When we went to the tank museum I really enjoyed the whole experience but I enjoyed the trench experience the most because it seemed really realistic but the crying soldier was a little off putting.' (Anna O'Farrell)



## Victory at Devon Skiing Championships



It was a superb turnout by Trinity pupils for the Devon Ski Championships. 16 winter sports enthusiasts from both Prep and Senior Departments competed for honours in various age categories - quite a presence in a total field of 80.

Many of those present commented not only on how many great, 'can do' pupils we had, but also on how well they behaved, how they got on together and how they looked out for others, helping with skis etc. 'Thank you' to all Trinity competitors for their efforts on the slopes and for their exemplary conduct and attitude.

It turned out to be a fantastic all round performance. There were lots of individual honours as we emerged with 10 medals overall and 4 Devon champions. William Robinson of Prep 3 won the Infants Boys competition; Hannah Greenwood of Year 7 won the Junior Girls contest; Amity Carr of Year 9 was the Intermediate Girl champion, with Clara Schellenberg running out as winner in the Senior Girls.

We are especially proud to say that Prep won the under 11 for the second successive year. Our thanks and congratulations go to the whole Trinity team.

Prep 1: Tom Robinson

Prep 2: Nate Carr (3rd place in Infant Boys)

Prep 3: William Robinson (1st in Infant Boys)

Prep 5: Starr Johnson (3rd in Junior Girls), Oliver Protheroe and Harry Waggett (2nd Junior Boys)

Year 7: Mishka Belik, Teague Bonar-Foster, Hannah Greenwood (1st in Junior Girls), Ellie Humphries, Holly Robinson (2nd Junior Girls)

Year 9: Amity Carr (1st place Intermediate Girls)

Year 10: Ben Ashfield

Sixth Form: Ku Tajima (3rd place Senior Boys), Clara Schellenberg (1st in Senior Girls), Benjamin Wells (2nd place in Senior Boys)



## Jacob impresses in Chelsea trials



Since Jacob Evans of Year 8 joined Trinity in 2013 he has impressed many of us with his outstanding footballing skill. What some of us may not have known, until recently, is that Jacob's ability in the sport has come to the attention of talent scouts working for professional clubs.

Speaking to his mother, Mrs Sally Evans, we learned that he has been noticed locally by Exeter City and Torquay United, and more recently by Chelsea. As Mrs Evans explains, 'Jacob was invited to attend a trial day at Chelsea's Cobham training ground back in July along with around 50 other boys. He came away simply grateful for the experience, and didn't expect anything to come from it, however in December we were contacted again and he was asked to attend another trial day.

There were around 40 boys at this trial, and it was stressed that they would probably only invite 2 or 3 boys back again. We thought that would be the end of the road, but it wasn't, as the next day we were emailed again by Chelsea asking Jacob to go and train with the Academy for a weekend in January.

He thoroughly enjoyed his time there, and they have been in contact since to say that they were impressed and will be keeping an eye on him through the local scouts. This has been such an achievement for him, and his confidence has soared through this experience.'

At Trinity we are delighted that things have been going so well for Jacob. Head of Key Stage 3, Mrs Gerry Davis is full of praise. 'I am absolutely delighted that he is being given a chance to showcase his talent, which he is very modest about. He is a hardworking and popular member of his year group and I am extremely proud of him', she commented.

## Trinity raises over £1400 in charity fund-raisers

School leaders braved Ice Bucket Challenges as the Trinity raised over £1400 in 2 big charity fund-raising exercises. Money was raised through a Cake Sale, an Auction of Prefects, a Spooky Friday non-uniform day, a cash trail in Prep department, and other events. All of these preceded the main attraction: 2 sessions of multiple Ice Bucket Challenges for several school leaders., including Headmaster, Mr Waters and Head of Prep, Mrs Eaton-Jones, Head Boy Callum Reade and Head Girl Ellie Fowler.

Pupils had to achieve demanding fund-raising targets to bring about the icy dousings. They were not to be underestimated in their determination, and so it was that victims had to submit to their fate. Was it worth it? Pupils thought so, and so did Crisis, a UK national charity for single homeless people; and Calabash Trust, a charity that supports projects among underprivileged communities in South Africa, and Help For Heroes. Mr Waters said he was delighted with the school's effort. 'I would like to thank pupils and staff in both Senior and Prep Departments for their kind generosity in making us victims go through all this!'



## Boarders out and about: Karting at Raceworld and Segway at Haldon Forest.....



The boarders enjoyed their termly trip to Raceworld Go-Karting. It was great to see Ismaeil Soliman from Year 7 driving flat out emulating Lewis Hamilton and even getting chance to wave to the camera. In all, 22 boarders had a great day out, completing 3 sessions of 50 laps of the track. Daniel Raab was the overall fastest boy followed very closely by Mr Davies and Suang Tienjesdachal. Katharina Muhle came in as the fastest girl.

And on a cold Sunday afternoon there was an outing to Segway South West at nearby Haldon Forest. After kitting up and receiving the safety talk the boarders were off, with the instructors taking the group through a number of challeng-



es. There were cross country challenges, slalom, an obstacle course, and a speed test. We had an hour of fun filled activities, however there were some crashes and falls with Miss Farr losing control and ending up in a tree. A great time was had by all!



## ...meanwhile @Bristol Science Centre...



International students made a visit to the @Bristol Science Centre. Year 10 pupil Hanson Lee from China tells the story. " @Bristol is a huge science museum which has many laboratories, classrooms and the latest techniques.

When I first went inside the museum, I was surprised because it is huge. Then I walked on the treadmill and saw how many buckets of water I could lift out of the pool, it was really exciting. Next, I played the Archimedes' Screw, a machine that can make water move uphill.

After this, I used a machine to investigate heat transfer through a variety of materials, and demonstrates the transmission of light energy in straight lines which we had learnt in the physics lesson 'Reflection'. *(Continued next column)*



## Finding out about Teignmouth



One of the attractions of boarding at Trinity is that you find yourself living in very pleasant surroundings. You quickly realise that not only do we have delightful school grounds we are only a short walk from the centre of the small, friendly seaside town of Teignmouth. New boarders are given an early introduction to the town and what it has to offer. Year 11 student, Sophie Mangold from Germany, describes a walking tour that she experienced in her early days at the school.

'We went on a trip to Teignmouth and were split into 3 groups. With Mr Cole we had the best entertainer for the trip but I think not everyone agrees with me. We were supposed to answer a few questions about the town. We started our tour at the railway station. To find a train from Teignmouth to Exeter Central was the first exercise. We continued to St Michael's Church where we had to find out how many services there are every Sunday. For all who wants to know it: one or two. After discussing how to (right)

## .....@Bristol Science Centre....@Bristol Science

(from previous column) Then we went to The Praxinoscope and spun the drum to watch Morph do cartwheels. It was very funny! Moreover, there is a Water Freezer. It uses polarised lenses to discover the amazing patterns and colours formed by water freezing. We used a spinning wheel to create dazzling patterns and effects in sand with a range of objects and imagination. It was exciting.

Finally, we visited the Planetarium after lunch. It was so fun and memorable. I learned more about the evolution of scientific theories, methods of exploring space, the electromagnetic spectrum and multi-wavelength views of the evolution of the universe, extrasolar planets and the scale of the universe. I really enjoyed it.'

## Just for fun: a few Maths puzzles ...

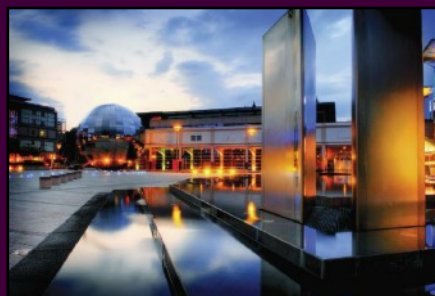
...with thanks to Miss May Ho

Will you be caught out by the following questions?

Pick the correct answers from the options given

1.  $-7 \times -4 + 5$   
a. - 23    b. 33    c. 23    d. - 33
2.  $12 - 4 \times 6 \div 3$   
a. 16    b. - 4    c. 10    d. 4
3. Use any mathematical symbols to make the following statement correct  
 $9 \ 9 \ 9 \ 9 = 100$  (See back page for answers)

(from left) pronounce the name 'Lido', we had a look at 3 flags blowing in the wind, Scotland, United Kingdom and England. Then we passed the pier with the arcade next to us and arrived at the charity shop of the Royal National Lifeboat Institution. Mr Cole very kindly donated some money. We visited the Quay and looked at the prices for a ferry across the other side. Then Mr Cole showed us where to find the Post Office in case someone would like to send a postcard to their parents. We were slowly running out of time so we had to hurry up with the last question.'



Do you have a news story we can publish?

Contact: Email Mike Farish [news@trinityschool.co.uk](mailto:news@trinityschool.co.uk)

## Stone Age Experience for Prep 4 on Dartmoor

Prep 4 had a fantastic day out at Heatree Activity Centre in the nearby Dartmoor National Park. Heatree offers young people 'a range of Outdoor Education Activities including Adventure & Environmental Activities which bring Dartmoor to life.'

After building some Stone Age style shelters our pupils experienced life in the Bronze Age: grinding oats to produce flour for their food, making clay pots and jewellery, and enjoying some old fashioned entertainment by making quoits from willow.

Despite the fun we had, I don't think any of them could be persuaded to give up the modern day comforts of centrally heated houses and electronic gadgets for long! *Mrs Sutton*



Answers to Maths fun questions from previous page

1. b

2. d

3.  $99 + 9/9 = 100$

## Some wonderful views from Girls' Boarding House



[www.trinityschool.co.uk](http://www.trinityschool.co.uk)

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