



The Crescent Express

 Arrupé TY Production

Team Rocket Blasts Off!

Crescent College Comprehensive S.J. are one of three secondary schools in Limerick taking part in an annual international physics competition called CanSat.



The two other Limerick schools competing in the competition are Laurel Hill and Castletroy College.

The Crescent team or "TEAM ROCKET" as they have named themselves, consists of four sixth years: Gearóid Moore, Gavin Randles, Eimear O'Sullivan and James Ryan.

Gearoid said: "I am really excited to be taking part in this project as we are learning so much, it really shows how physics is used in real life".

The teacher working with them, and providing much needed encouragement and support, is Ms. Ann O'Dea.

tionally in Norway, in the Andaya Rocket Range.

Each team competing receives the same equipment and must build the same thing.

They must also build a parachute in the design and incorporate something that will

The competition is called CanSat because the object is to build a simulation of a satellite that is small enough to fit inside an ordinary coke can.



The whole thing is really a learning exercise with a competitive side to it.

Whichever Irish team builds the best satellite gets the chance to compete interna-

The equipment in the satellite measures things like air temperature and air pressure.

The three teams have already had two workshops in UL organised by Dr. Barry Fitzgerald, NCEMSTL, who is also the Coordinator of the National Competition.

Everyone needs to check out the Team Rocket blog <http://crescentcansat.blogspot.com/view/classic> and support our very own space cowboys!

GO TEAM ROCKET GO!

By Cian Guinee and Eamonn Moore

allow the satellite to come back down to earth safely, and a chip that is programmed to send information back to the team from the air.

CCC German Exchange Trip

Early Sunday morning 23rd of October 2011, 17 students from Transition Year and 2 teachers set off on a 3 hour bus trip for Dublin airport. From there we flew on a Ryanair 737 plane to Memmingen Airport.

After an enjoyable and relaxing plane journey - which went over the amazing Alps and offered a spectacular view - we finally arrived in Germany.

The final leg of the journey consisted of a short taxi to a train station, and a two hour train journey. This completed a long and tiring but fun day of travelling!

We were met at Freising train station by our 17 exchange



Josef Hofmiller Gymnasium

partners and family members - all holding large signs displaying our names and welcoming us to their home town.

From there we were each driven back to our German Exchange partners' house, which would become our home for the next 6 days.

The following day we all took a tour of Freising, met the Mayor's assistant and also climbed one of Freising's bell towers which offered an amazing view of Freising, which we all agreed was a great place.

The next day, Tuesday we were awoken at 6.30am to arrive in Josef Hofmiller Gymnasium where we would spend 3 days from 8.00am until 1.00pm.

In school we attended their classes, which gave us an indication of how the German school sys-

tem operates and also picked up some much needed vocabulary on the way!

A number of us had to present projects during the week on various topics to different classes - this turned out to be very popular and a huge success.

Nearly every afternoon activities were organised for us by our partners. These included soccer, snooker, a water park excursion and a trip to Munich at the weekend topped off an amazing trip.

All of us can safely say, it was one of the best experiences of our lives. We learned a lot of German and had a great time - it was definitely a trip to remember!

By Katherine Spillane, John Mc Donagh, Aoibheann Cullinane and David Skelly

Serious Crash on the M5, UK

On the 4th of November 2011 at approximately 8:25pm a large multi-vehicle collision occurred on a section of the UK's famous M5 motorway near Junction 25.

The collision involved 34 vehicles in total, some of which burst into flames.

Lorries, vans and cars were all involved.

The Devon and Somerset Fire and Rescue attended the scene



and the crash was cleared by early Sunday morning.

Seven people were pronounced dead at the scene and a further 51 were injured. This crash was dubbed the deadliest road traffic accident in Britain.

The Chief Constable of the Avon and Somerset Constabulary, believes that a fireworks display

at Taunton Rugby club nearby, left "a blanket of thick smoke" hanging over the motorway, normal fog was also rumoured to have worsened the problem.

It may take weeks to determine the definitive cause of the crash.

By Patrick O'Connor

Irish President Elect

Michael D. Higgins was declared President Elect of Ireland following his victory in the national election held on 27th October 2011.

Born in Limerick and growing up in Co. Clare, Higgins became the first of his family to study at university when he attended University College Galway, Manchester, UK and Indiana University, USA.

Following his BA degree, he went on to lecture in the Politics and Sociology Department in UCG before retiring to con-

centrate on politics. Originally joining Fian-na Fail, Higgins

switched to Labour and was appointed to the Seanad in 1973 and later the Dail in 1981.

Higgins showed his leadership skills when he served as Mayor of Galway on two occasions. A fluent Irish speaker, Michael D. was keen to establish Teilifis na Gaeltachta (now TG4) when he was appointed Minister for Arts, Culture and Gaeltacht in 1993.



Michael D. Higgins's interest in politics was seen from an early age. While studying in University College Galway he was President of the UCG Students' Union in 1964/65.

He was a Labour candidate in the 1969 and 1973 elections but wasn't successful. He didn't contest his seat in the 2011 General Election so that he could run for the Arás. He then won the vote as Labour candidate during the

summer of 2011.

After a hard battle he won the presidential race, receiving 700,000 first preference votes and 1 million votes altogether.

Rehearsals are now underway for his inauguration. The event will be broken into four parts and takes place this Friday, November 11th in St Patrick's Hall at Dublin Castle.

It is expected to be attended by up to 700 guests and to include a guard of honour from the Irish Defence Forces.

By Niamh McCarthy, Julie O'Donoghue and Eva

Mission: Kilimanjaro Climb



Location: Tanzania, East Africa

Date: 23 June 2012

Team:

Cathal McHugh, Denis Doyle,

Will Heffernan, Mike Lynch,

Jack Varley, Jessica Lyddy,

Ciara Murphy, Rory O'Conaill

Mission:

Seven students from Crescent

College Comprehensive S.J.

are climbing Mt

Kilimanjaro in aid

of Console, a sui-

cide prevention

and awareness

society. They aim to raise

€10,000.

Kilimanjaro is the highest free

standing mountain in Africa. It

is made up of 5 ecological zones, and in the space of 6 and a half days the climbers will go from blistering sun to arctic conditions.

Over the next 8 months they will be fundraising with the support of the school. They have planned many fundraising events such as: a day trip for Transition Years

to Carrantuohill and a Colours Day late in May 2012. Mr Cuddihy and Grainne Delaney have already been, and we know will continue to be great support to us. We are asking and encouraging everyone to get behind the project as we would love to hit our target of €10,000.

By Will Heffernan and Denis Doyle

AUTHORIZED

Sports Section

2011 International Rules

First Test

The first test was played on 28 October, while the second test was played one week later on 4 November.

Ireland skipped away to a quick lead, scoring 4 'overs' and 1 goal before Australia managed a major score. Leading by 18 points at the first break, Ireland increased their lead in the second quarter and dominated Australia in general possession.

The home side were fortunate to receive their first goal of the series, with captain Brad Green making the most of an uncharacteristic error from Irish skipper and goalkeeper Stephen Cluxton. The third quarter briefly erupted with a spotfire



as Ireland's Kevin Reilly approached the Australian huddle after a break in play, as a result of a concussion to Emmet Bolton. The ensuing fight was largely harmless and no player was reported or sent off.

Australia failed to threaten despite some improved possession in the midfield, as Ireland scored 5 overs to 1 in the quarter. The fourth quarter showcased some more classic Irish skill, with goals to Leighton Glynn and Kieran Donaghy extending the margin into record territory.

Second Test

Jake King of Australia was ruled out prior the second test with a knee injury that would also disrupt his pre-season training for Richmond. Brisbane Lions footballer Joel Patfull replaced him in the side.

Another disappointing crowd of 12,545 attended the match, making the cumulative crowd of approximately 35,000 - one of the lowest in series history.

Ireland were the far superior side for the duration of the match, leading at every

quarter and pulling away thanks to a clever goal from Leighton Glynn in the second quarter.

Trailing by 11 points at half time, Australia managed just one over for the rest of the match, as Ireland's superior finishing skills proved decisive again. The third quarter descended into virtual madness however, with several minor fights and scuffles very nearly turning into genuine brawls. In total, five players were yellow carded (sent off for 10 minutes) in a spiteful third quarter. Ireland rapped up the test in the last quarter, finishing with three overs to one and recording a 21 point test match win, and a 65 point series victory (130-65 on aggregate).

By Shane Eades, Cian Spillane and Ronan McCarthy

Knocked Out Rugby!

It was confirmed on Monday that Ireland rugby captain Brian O'Driscoll will undergo surgery on his shoulder, where he has a long standing injury to nerves both there and in his neck.

Leinster confirmed on Monday that he will undergo surgery soon



and could be out for up to six months.

This is likely to rule him out of Ireland's 2012 RBS 6 Nations campaign, as well as most, if not all, of Leinster's

Heineken Cup games - bad timing for the team as they defend their title.

Flannery, Wallace and Jones are all currently side-lined by injuries picked up on Ireland duty - Flannery aggravated his calf injury at the Rugby World Cup

and both Wallace and Jones missed the tournament with knee and ankle injuries respectively in the warm-up matches.

Wallace and Jones are expected to be out of action for the entire group stages, but Flannery, pending a quick recovery, could be added to the squad in

time for Match-day 3 on 10th December.

All we can hope is that Munster will take advantage of Brian O'Driscoll's injury and bring the Heineken Cup home!

By Eloise Hickey and Ciara O'Donoghue

Entertainment Update...

Mary Carney Crowned

Masterchef Winner 2011



Judges Dylan McGrath and Nick Munier selected Mary Carney for the title of the inaugural Irish Masterchef competition, over fellow finalists 28-year-old Bridin Carey from Co Tipperary and 37-year-old Mike Curran from Limerick.

28-year-old Carney from Waterford wowed McGrath and Munier with her final three-course meal serving a warm lobster salad, squab pigeon (which seemed to particularly impress) and a summer berry plate. Mary, who is a Policy and Strategy Advisor with a large telecommunications company, credits her mother with teaching her how to cook.

Her rivals had also upped their game for the final meal with a wide variety of dishes which all seemed to hit the mark with the enthusiastic and committed judges who happily ate nine meals each on the final show. Bridin alone seemed unhappy with her efforts as she felt she had slightly under-cooked her lamb main, although the judges didn't seem to notice.

We think that a large number of the student body tuned into Masterchef as it is an interesting show and a great way to learn about cooking and working under pressure to deadlines. The interest in this tv programme coincides with Home Economics classes that are provided in our school and which we are participating in as part of Transition Year. Mary is a great role model for young students who want to become successful as a chef or in the catering industry.

By Julie O'Brien and Maria Dowling

Frankie Cocozza 'X-ed' Out of X-Factor



X Factor wild child Frankie Cocozza was sensationally booted off the show on 8th November for boasting about taking drugs.

Frankie, the mop-topped rocker, has been kicked out of the show because he broke one of the show's "golden rules" by bragging about using a Class A drug in front of production staff.

On the 10th of November Frankie, 18 years of age, issued a statement apologising to his mentor Gary Barlow and all the fans who voted to keep him in the show. He admitted things had got "out of control" and confessed to breaking competition rules.

He said: "I'd like to apologise to Gary, my fellow contestants and everyone who has voted for me. As of today I will no longer be in the X Factor. My life during the show has gone out of control and my behaviour off stage has over-stepped the rules of the competition".

By Chris Dunford and Neil Carmody



AD MAJOREM DEI GLORIAM

And there's more...Entertainment!

Belfast hosts the 2011 EMA's

On Sunday last 6th November 2011, the MTV European Music Awards were held in the Odyssey Arena in Belfast. The awards were hosted by Selena Gomez with an audience of eight thousand inside the Arena, and one billion viewers tuning in to watch the show worldwide.

Lady Gaga was the biggest overall winner on the nights picking up four awards for: Best Song for "Born This Way", Best Female, Best Fans and Best Video also for "Born This Way".

The show was opened by Coldplay with an outstanding performance of "Every Teardrop is a Waterfall", the band were unlucky on the night, however, being nominated for Best Live and Best Rock but receiving neither.

The award for Best Song was presented by Hayden Panettier but she was upstaged by a Northern Irish stalker who decided to crash the stage, it has been claimed that this was a staged sketch and that the man was an actor.

The singer Jessie J paid tribute to the late Amy Winehouse before introducing a video montage which asked fans to recall memories of the singer.

Over the course of the evening live performances came from Red Hot Chili Peppers Coldplay, Jessie J, Queen, Bruno Mars, David Guetta, Justin Bieber, Jason Derulo, LMFAO and Selena Gomez.



Winners on the Night:

Best Song, Best Female, Best Video and Biggest Fans - Lady GaGa.

Best Live Act - Katy Perry

Best Pop and Best Male went to Justin Bieber.

Best New and Best Push - Bruno Mars

Best Hip Hop - Eminem

Best Rock - Linkin Park

Best Alternative and Best World Stage - 30 Seconds To Mars

Best UK and Ireland Act - Adele

Best Worldwide - Big Bang

By Niamh Roche and Pheobe McDonogh



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Arrupé TY 2011

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