



# St John Plessington Catholic College



**ISSUE 6**  
W/C 16 OCTOBER 2017

# NEWSLETTER

## COMING UP

This Week - 16.10.17

16 OCT	
17 OCT	DofE Gold Qualifier Y13
18 OCT	DofE Gold Qualifier Y13
19 OCT	DofE Gold Qualifier Y13
20 OCT	DofE Gold Qualifier Y13 Y7 Welcome Mass - St Anne's <b>END OF TERM</b>

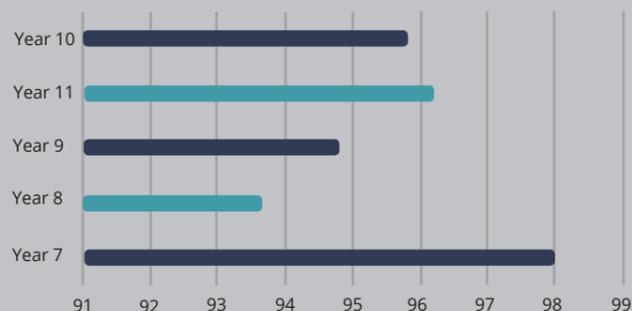
## COMING UP

Next Week - 30.10.17

30 OCT	
31 OCT	
01 NOV	Overnight Performing Arts Trip to London All Saints' Day
02 NOV	Overnight Performing Arts Trip to London Sixth Form Information Evening
03 NOV	Y7 Conference Oracy Day Beta

## ATTENDANCE

06.10.17 - 13.10.17



## ORACY CONFERENCE DAY

On Friday we welcomed Alison McGovern, MP for Wirral South, to SJP to take part in our first Oracy Conference Day.

Year 7A spent the day learning about what Oracy is, and how it can be used to communicate effectively. Friday's Conference focused specifically on the Physical and Linguistic strands of Oracy, and pupils worked in groups to prepare a speech.

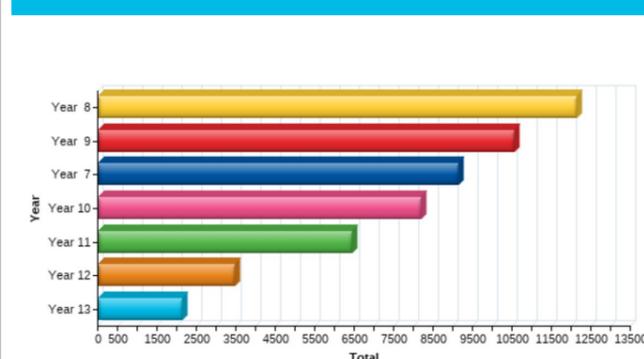
A pupil interview with Ms McGovern in the afternoon was followed by a Q&A session, during which pupils had the opportunity to ask her about her role as a Member of Parliament.



Alison McGovern, MP for Wirral South

## VIVO REWARDS

St John Plessington Catholic College



## STEM Clubs launch in Science

The Science department have worked hard this year to bring some fantastic extracurricular opportunities to all years at SJP. From Forensics with Miss Noone and Miss Eden to testing what effect alcohol has on the organs of the body with Miss Hulley, improving your football skills with Science with Miss Trayner, learning how to care for animals in the Young Vets club with Miss Walton, building bridges using 3D printing with Miss Moore or making a robot using pneumatics with Mr Chatwin - there is something for everyone on offer! Come and get involved.

Participation in STEM Clubs has been shown to raise attainment at GCSE by a whole grade, plus it's fun!

You can also come along to STEM Lite Bite on a Wednesday lunchtime in Sc1 at 12.30-12.45pm to see some gruesome dissections!

STEM Club Name	What's involved?	Who for?	When and where?	Staff
Forensic Science	From fingerprints to footprints every criminal leaves a trace of themselves at a crime scene. Learn how Science can help to solve crimes!	Year 7 (Sixth Form welcome as helpers)	Thursday after school in Sc5/8 3.20-4.20pm	RAN/ZOE
What does alcohol do to the body?	Design your own experiments to investigate the effects of alcohol on body organs. Get hands on with dissection!	Years 8, 9 and 10 (Sixth Form welcome as helpers)	Wednesday after school 3.20-4.20pm in Sc6	JEH
Can Science improve your football ability?	Investigate ways in which Science can improve fitness and footballing skills.	Years 9, 10 and 11 (Sixth Form welcome as helpers)	Wednesday after school 3.20-4.20pm in Sc1	DMT
Building Bridges	Work alongside the University of Liverpool to build and test structures using 3D printers.	Year 9 and 10 (Sixth Form welcome as helpers)	Wednesday after school 3.20-4.20pm in Sc2	SMM
Pneumatics and the body	Can pneumatics be used to replace limbs? Build your own full working model of the body using pneumatics.	Year 10 and 11 (Sixth Form welcome as helpers)	Thursday after school Wk1 3.20-4.20pm Friday Wk2 3.20-4.20pm in Sc2	FRC
Young Vets Club	Learn about different animals, how to care for them and what illnesses they may have and how to treat them.	All years (Sixth Form welcome as helpers)	Thursday after school 3.20-4.20pm Sc7	SDW
STEM Lite Bite	Come along at lunch time and watch dissections, learn how to create Science experiments using the contents of your kitchen and learn how to make slime and bouncy balls as well as making your own bath bombs and sherbet!	All years (Sixth Form welcome as helpers)	Wednesday 12.30pm in Sc1	SMM



## SSSSSSSCIENCE GETS SSSSSSNAKES!

The Science department welcomed two new arrivals this week in the form of two Royal Pythons called Chick and Duck. They have settled in really well and are thrilling pupils in their Science lessons. Pop in to Sc2 to meet them and possibly have a cuddle.

The Young Vets Club will be responsible for looking after them, meeting on a Thursday after school in Sc7 where they are currently learning about snake care and handling.



## DISSECTION CLUB

Dissection Club has got off to great start this year with an eye and a kidney already dissected. Come along to Sc1 on a Wednesday at 12.30 to see more items being dissected! Still to come this year; the heart, lungs, liver, fish and locusts!

## BUILDING BRIDGES

Years 9 and 10 are starting an exciting new project in STEM this week, in partnership with Liverpool University. They are creating a scale model of the new Mersey Gateway Bridge which is due to open shortly in Runcorn. Professor Andrew Green from Liverpool University's School of Engineering and his team will be in school to support our pupils.

We still need pupils to get involved in this, so if you are interested visit Miss Moore in Sc2 to ask for details.





## YEAR 9 GIRLS IN TECHNOLOGY TRIP

Ten Year 9 girls were invited to attend an event in collaboration with IBM to celebrate Girls in Technology in honour of Ada Lovelace Day. The day was designed to inspire Year 9 girls about the possibilities of a career in the technology industry.

Held at Daresbury Laboratory, the day included demonstrations of innovative technology, the opportunity to network with professionals, an interactive Arduino coding challenge and an innovation workshop with prizes.

## DOFE SILVER

It has been a very busy period for our Year 11 pupils who are challenging themselves by taking on the Duke of Edinburgh Silver Award. Over the last fortnight we have seen over 50 pupils complete their three day practice expeditions in North Wales.

During the first day of the expeditions both sets of pupils journeyed from Loggerheads Country Park to their campsite, navigating their way through wooded areas, open land and rolling hillside. All groups did very well, especially considering this was their first time navigating since completing the Bronze Award in Year 9.

The second day saw pupils take on the challenge of an 18km loop taking in some beautiful scenery in an official area of outstanding beauty. This challenged pupils' resilience as the day was long and packs heavy. On returning to camp pupils were able to have a well-earned rest and demonstrate their culinary skills as they cooked their hot meal on a Trangia stove.

The final day saw pupils take on a particularly challenging route back to Loggerheads Country Park. The challenge on the final day reverted to navigation as pupils had to negotiate paths through forested areas and quarries. All groups succeeded in this and returned home in good time.

These expeditions were a fantastic success and all pupils demonstrated a high level of skill in all aspects of expedition preparation and execution. Pupils will now work hard to complete skill, physical and volunteering activities before completing their qualifying expedition in March.

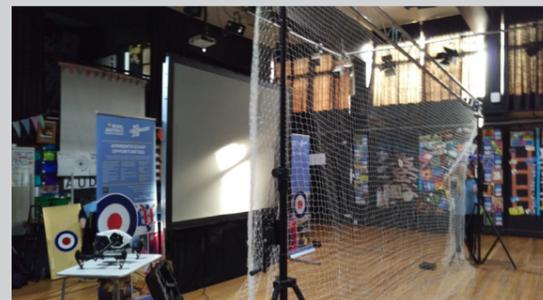


## RAF COMES TO SJP!

Year 8 and 9 pupils were treated to a Science Show from the RAF on Thursday last week. A team came in to deliver a session on the RAF's use of drones and new tiny super powered engines.

The team passed on their thanks to SJP staff and students saying the pupils behaviour was 'exemplary' and that the pupils behaviour and participation in the session was 'something to be proud of'.

Pupils said they really enjoyed the session and that it was 'fun and interesting'. Other pupils described the show as 'exciting'.



## NEW GIRLS RUGBY CLUB - THURSDAYS

The new girls rugby club started successfully this term with lots of new faces from all year groups coming along to give it a go.

The idea is to build a squad to play both touch and contact so if you want to have a go, please come along - even if you have never played before.

*Ask Miss Neale for more details*

## WIRRAL GYMNASTIC ACADEMY

On Sunday the 8th October, Isla Davies and Caitlin Fullerton represented the Wirral Gymnastic Academy at the Oval Gymnastics Centre. Both girls competed in 'Floor' and 'Vault' competitions, and both girls came out on top winning medals for their success. Isla won Silver on Vault and Bronze on Floor, and Caitlin won Gold on Floor and Bronze on Vault. Well done to Isla and Caitlin!



## NETBALL RESULTS

On Thursday 12th October, SJP held their first home Netball game vs St Mary's. Both Year 7 and 8 teams got off to an excellent start of netball fixtures. Year 7 won 6-1 and Year 8 won 9-2. Well done girls, keep it up!



## THE SCHOLARS PROGRAMME & BRILLIANT CLUB

On Thursday 5th October Mrs Kaye and 12 Year 10 pupils visited Lancaster University for the launch of The Scholars Programme. This is an academic programme run by The Brilliant Club. It involves widening the access for outstanding pupils in non-selective state schools to the United Kingdom's most selective universities. The programme places university researchers in schools to deliver a course about their own research with PhD tutors delivering university style tutorials to small groups of students.

After five tutorials the students will complete a final assignment of 2000 words at the end of the programme and will be presented with their grade at a graduation ceremony in the spring term.



## LITERACY CORNER

### Word Classes

E Z S P E E C H M A R K S N P  
 L C R B A C V L P A C Q O P R  
 B B N D R N O O A S W I E P O  
 A R O E T E S N E T T O O O P  
 L E E Q T T V N N I I T V X E  
 L V L X R N T L S E S P I P R  
 Y D W O Q E E O A L C F A V N  
 S A P R N S P S L D F T E C O  
 L H S C J E R U X U O R I A U  
 E P E L R L F Z S E B M B V N  
 T W S P Y P N U O N L X F D E  
 T K K C O M P O U N D P H P J  
 E W B E V I T C E J D A M W X  
 R J M B K S N U O N O R P O B  
 P R E F I X E Y A T S V J Y C

ADJECTIVE  
 ADVERB  
 CAPITAL  
 COMPLEX SENTENCE  
 CONNECTIVE  
 FULLSTOP  
 APOSTROPHE  
 MODAL  
 VERB  
 NOUN  
 PREFIX

PREPOSITION  
 PRONOUN  
 PROPER NOUN  
 SENTENCE  
 SIMPLE SENTENCE  
 SPEECH MARKS  
 SUFFIX  
 SYLLABLE  
 VERB

Monday	Tuesday	Wednesday	Thursday	Friday
	History	Maths	Psychology	DT
	Physics	Biology	Chemistry	Spanish
	Applied Science	Music	Geography	
	Sociology	Geography	Health & Social	
	DT	DT	DT	
	Art	Philosophy & Ethics	Art	
	ICT (PL)	ICT (DEK, AF1, PL)	Media	
	English	Business (KMP/HLL)	Business (NH)	
		Computing \ (DEK/AF1)	English	



## St John Plessington Catholic College

### Thought for the week

Week Commencing 16<sup>th</sup> October 2017

**"Nothing is more expensive than a missed opportunity."**

H. Jackson Brown Jr.



**"St. Peter committed one of the greatest sins, denying Christ, and they made him Pope. Think about that."**

Pope Francis

God our Father, you have filled our lives with opportunities. Help us to miss none of these opportunities when they come to us. Amen.

St John Plessington  
 Pray for us

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