



St Joseph's Catholic High School

Newsletter

Friday 27th January 2023



Head Teacher Message

Dear Parents and Carers,

Hope you are all safe and well.

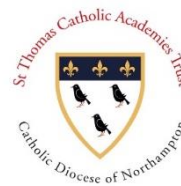
My weekly message is in video format. Please do take a listen and let us know what you think, any feedback is welcome.

Please find below the link to our website to view my message:

<https://www.st-josephs.slough.sch.uk/assets/Documents/Letters/Tdsn7688-1.m4v>

St Joseph, pray for us

Mr Stapleton



"The glory of God is a human being fully alive!"

Year 8 Win!

Well done to the year 8 netball team who beat Herschel 11-5. They played brilliantly throughout the game. The team was

Ava, Licia, Sam, Natalia, Emilia, Wiki, Abi, Mikah. Congratulation to Emilia who was picked as player of the match.

Word of the Week

'Denote'. This is a verb meaning a sign or indication of something. Denote can also mean to stand as a name or symbol for something.

"Positive points in a journal denote good behaviour."

Idiom of the Week

"A piece of cake."

Meaning: A very easy task or accomplishment.

Origin: Something easily accomplished, as in I had no trouble finding your house-a piece of cake.

This expression originated in the Royal Air Force in the late 1930s for an easy mission, and the precise reference is as mysterious as that of the simile easy as pie. Possibly it evokes the easy accomplishment of swallowing a slice of sweet dessert.

Example: "I thought I was going to fail the test, but it turned out to be a piece of cake!"

Theme of the Week – The Beatitudes

This piece of teaching of Jesus is commonly called 'Beatitudes', from the Latin *beati*, which translates the Greek *makàrioι* (Blessed/happy are they...). This literary genre, was not invented by Jesus and was a favourite of Ancient Greek literature, where writers would call *blessed* or *happy* the person who had wealth, wisdom, a good wife/husband, health, valour in war etc. By the time we get to the Old Testament we already see a radical change. The very first Psalm begins with the words: ***Blessed is the man who walks not in the counsel of the wicked, nor stands in the way of sinners, nor sits in the seat of scoffers; but his delight is in the law of the LORD, and on his law he meditates day and night.*** So for Biblical authors, happiness and true fulfilment are not in material things, but rather in a relationship with the Lord and the keeping of His Law.

In our Gospel Jesus takes a step further. For a start he brings his disciples to the top of a hill. Why? High grounds were traditionally considered places where men are closer to God, and which require people to leave behind the plane. Jesus takes his disciples (and us!) away from the noise of the plane because, in order to understand this difficult teaching, they need to leave behind the thinking of the world and its false values.

Blessed are the poor in spirit, for theirs is the kingdom of heaven. Who are the poor in spirit? By spirit Scripture means all those internal pushes and pulls that make a person seek security in things such as money, career, house, car, social status etc. Jesus tells us that only those who become poor in spirit, that is who do not keep things for themselves but share them with others, will be part of His kingdom already here on earth.

Blessed are those who mourn, for they shall be comforted. Those who mourn are not so much those who suffer a bereavement or adverse conditions in life, but rather those who weep over the pitiful state of a humanity that continues to reject a loving God and gets lost in false promises. It is a pain that springs from love, and Jesus assures us that if we care for the salvation of His people, our love will not go waste.

Blessed are the meek, for they shall inherit the earth. The meek are not those who passively accept all injustices and injuries done to them in resignation. Psalm 37(8) says: *Refrain from anger, and forsake wrath! Fret not yourself; it tends only to evil.* Anger and wrath are not bad in themselves (Jesus was angry when he saw the market in the temple!) they are feelings that God has implanted into us so that we may react when we see injustice. The problem is that human beings have a tendency to let wrath get out of control, and what was ultimately designed for something good, ends up producing violence and destruction.

Blessed are those who hunger and thirst for righteousness, for they shall be satisfied. The Greek word is better translated as 'justice'. Nevertheless we must be careful not to mistake God's justice with our own idea of it. In France the guillotine was called *bois de justice* (timbers of justice). **This is NOT what justice is the gospel means, and God's justice is not punishing those who did wrong.** The justice of God is his plan of love for the world. A world in which we recognise each other as brothers and sisters, in which, through forgiveness, we turn enemies into brethren. A world where nobody starves or doesn't have enough to live with the dignity that belongs to children of God. Jesus promises us that if we desire ardently THIS JUSTICE, we will see it realised.

Blessed are the merciful, for they shall obtain mercy. Mercy is not simply forgiving those who wrong us and taming the drive to exact revenge. God's mercy is shown to us in the parable of the Good Samaritan, who is none other than Jesus itself. This mercy has three components. **Firstly it SEES**, it is attentive to what happens around, it is not distracted but rather spots immediately the needs of others. **Secondly it has COMPASSION**, it is inwardly moved by the need of the other and suffers with them. **Thirdly it PROVIDES** for the needs of the indigent and helpless. Those who show this mercy are in harmony with the heart of God, in which abides love and only love for his children.

Blessed are the pure in heart, for they shall see God. For our Western culture, the heart is the centre of emotions and feelings, but for the Jews (and all Semitic peoples), the heart is the **DECISIONAL CENTRE** of the person, the **place where choices are made** (for Jews the centre of emotions are the bowels). What is a pure heart then? We call gold pure when it is not mixed with foreign metals, and we call air pure when it is not contaminated by smoke or pollutants. In the same way, **a pure heart is a heart where only God is the one who directs our choices and decisions**. By contrast, an impure heart is one where beside God there is a plethora of other false Gods. This heart knows the way to go, but then follows the orders of these false gods, be they pride, money, sex, power, career etc. Only those who keep their hearts empty for God, can make experience of him now, and, one day, see him face to face.

Blessed are the peacemakers, for they shall be called sons of God. The original Greek word for 'peacemaker', *eirénopoiōs* (εἰρηνοποιός) appears only here in the New Testament, but was very common in Classical Greek. Many Roman emperors boasted of being 'peacemakers' throughout the empire, but their peace was merely the absence of war, and was imposed through the use of violence and maintained through fear. The peace Jesus is talking about is much wider. The Jewish *shalom* in fact included all those conditions and goods that make people flourish. **The 'peacemaker' Jesus has in mind therefore, is the one who works to create the social, economic, cultural and spiritual conditions for men and women to thrive in peace.** These are the children of God, those who show in themselves the real face of the loving Father who wants only the good for his children.

Blessed are those who are persecuted for righteousness' sake, for theirs is the kingdom of heaven. We have been on the mount with Jesus, we have understood his radical proposal of new life, and some of us have welcomed it. Now we have to go back to the plane of our daily lives. How will the world welcome us if we will stick by Jesus' teaching? Jesus says: **You will not have an easy life.** When they will hear you talking of caring for the last of society, of forgiveness, of marital fidelity and exclusivity, of a heart free of all the things that crowd God out... **they will revile you and persecute you and utter all kinds of evil against you falsely on my account.**

And yet, when this happens, we are called to rejoice. Why? **Because ours IS (not will be) the kingdom of Heaven.**

The Beatitudes are the Constitution, the *Magna Carta* of the kingdom of God, and if we accept them and live according to them, the Kingdom of God will bloom within us now, and come to full realisation when Christ returns to take his own

The Beatitudes

Weekly Reflections

29th January 2023

A reading from the Gospel of St Matthew (5:1-12a)

Seeing the crowds, he went up on the mountain, and when he sat down his disciples came to him. And he opened his mouth and taught them, saying:

"Blessed are the poor in spirit, for theirs is the kingdom of heaven.

Blessed are those who mourn, for they shall be comforted.

Blessed are the meek, for they shall inherit the earth.

Blessed are those who hunger and thirst for righteousness, for they shall be satisfied.

Blessed are the merciful, for they shall obtain mercy.

Blessed are the pure in heart, for they shall see God.

Blessed are the peacemakers, for they shall be called sons of God.

Blessed are those who are persecuted for righteousness' sake, for theirs is the kingdom of heaven.

Blessed are you when men revile you and persecute you and utter all kinds of evil against you falsely on my account.

Rejoice and be glad, for your reward is great in heaven."

Prayer for the Week

Heavenly Father, in the Beatitudes you show us your dream for our world, a dream that we have often ignored, neglected and thwarted because of our selfishness. Give us courage to empty our hearts from all distractions, and make it the fertile ground where your kingdom blooms and grows. Through Jesus our Lord. Amen.

Day 1

The Beatitudes are the first piece of teaching of Jesus in the Gospel of Matthew. Before he begins to speak he brings his disciples on the top of a hill or mount.

- Why do you think he did that? Is there a symbolic value in this?

Day 2

Beatitudes comes from the Latin *beatus* (blessed/happy). Think of TV programmes and series.

- Who is a happy man/woman according to the world?
- Compare that with the values that Jesus proposes in our Gospel.

Day 3

Even though there is still much poverty around us, generally speaking our society is much wealthier than it was 70 years ago, and yet it is also much unhappier. Many people, young and old, suffer from mental illness, lack of purpose, boredom and desperation.

- Why do you think this is the case?
- Does the Gospel offer a solution to this?

Day 5

In the fifth beatitude Jesus declares happy/blessed those who have a pure heart.

- What do you think a pure heart is?
- How can we achieve one?

Day 4

Presentation of Our Lord



On this feast we remember the day when the Holy Family went to the temple in Jerusalem for the Purification of Mary, and their famous encounter with Simeon. In many Christian traditions people bring candles - the symbol of the Light of Christ - to their church to be blessed by the priest on this day, hence the name **Candle Mass**.

Assemblies – Theme Holocaust Memorial Day

This week, Mr. Ojakovoh delivered assemblies to pupils, emphasising the significance of Holocaust Memorial Day. Pupils were encouraged to embody the actions of Jesus when He called the disciples in this week's Gospel passage, by identifying those in darkness and bringing them into the light.



Flame 2023

We are excited to announce that the biggest Catholic youth event in the UK is returning to London, as CYMFED organise Flame 2023. The theme of Flame 2023– which is exactly 150 days before World Youth Day in Lisbon – takes the WYD Scripture ‘Mary arose and went in haste’ and crystallises it into the theme, ‘Rise Up!’ Rise up after the pandemic, Rise up as young Catholics, Rise up – as Mary did – for the surprising and beautiful adventure that is our Catholic faith. This will take place on Saturday 4th March. The trip is open to students in Year 9-13 but there is a limited number of tickets. Please see the letter attached to this newsletter for more information.

Support at St Joseph’s

At St Joseph’s we are aware and understand that the current cost of living crisis causes worry and concern for many. As a Catholic School, we always have the well-being of our school community at the heart of everything we do and as a result, we want to help as best we can. We are putting together fortnightly food parcels that will be delivered to families most in need in order to support them over the next few months. A typical food parcel will contain the following:

Food items	Cereal Pasta Soup Rice Tinned tomatoes/pasta sauce Lentils, beans and pulses Tinned meat Tinned vegetables Tea/coffee Tinned fruit Biscuits UHT milk Fruit juice
Non-food items	Toiletries – deodorant, toilet paper, shower gel, shaving gel, shampoo, soap, toothbrushes, tooth paste, hand wipes, hand sanitizer Household items – laundry liquid detergent, laundry powder, washing up liquid Feminine products – sanitary towels and tampons

In order to receive a food parcel each fortnight please can you email support@st-josephs.slough.sch.uk where you will be invited to come into St Joseph’s to discuss the needs of your family and the food parcel that will not only meet your family’s dietary needs but also how we as a school can support further.

Am I eligible for free school meals?

With the current cost of living crisis, you may find that your child is eligible for Free School Meals. Please find attached to the newsletter, a letter outlining the criteria for this and how to apply.

Mr J Gibbons

Rewards Screen – see attached for full details

THIS TERM'S REWARD CHALLENGE



NEW YEAR'S REVOLUTION

Qualify for our
**Day of Inflatable
Activities** every
time there is a
**Fortnightly
Challenge**








PPE2 Exam Timetable

Please find timetable as an attachment to the Newsletter

Mr R Dann

Year 7 News

Well done to you all for participating so well in the online learning this week. I hope you are all looking forward to coming back to school for live lessons next week. I know I am looking forward to seeing you all.

Have a great weekend

Mrs Dunleavy

Year 8 news

It has been lovely to see year 8 back in school for another successful week with a total of 1143 positive points so far.

A reminder in addition to the message from Mr Stapleton in the newsletter last week, that we are having another week of online learning for year 8 students next week.

Therefore please familiarise yourself with the expectations for online learning:

- Students need to be in their class team at the start of the lesson ready for the meeting to be started. Once the meeting has started they need to join by clicking on "Join" in the class area.
- Once they have joined they will need to ensure they are muted and their camera is on.
- If students need to ask a question they can put their hand up by clicking on the icon the meeting chat or unmute themselves to ask at an appropriate point.
- Students are expected to complete all work set we will take a blended approach with some tasks set digitally and some completed in exercise books
- Lessons will only last 45 minutes to allow students a screen break between lessons.
- Students will be expected to attend their tutor time in the morning and participate in reading during the afternoon.

Mrs Miller

Year 10 news

Congratulations to Ana Passos (year 10) who took part in the U17 Berkshire cross country championships on Saturday. She completed the 3.9km Course in 15.39 minutes finishing 13th. With this time and position she has qualified for the south east inter county cross country championships taking place on the 4th of February. We look forward to seeing how she gets on.

Mrs A Anstiss



Sixth form News

UCAS Update – Year 13 – Student Finance

I have had some students concerned about their student finance status as they are unsure as to whether they are considered home or EU students and what this might mean for their tuition fee status. The information provided Student Finance, you may be eligible for help with your living cost and tuition fees as long as you have lived in the UK for 3 years before the start of your university course. You will find more information via the links below. If your university has contacted you regarding higher fees and you believe this to be incorrect, please do contact the university to discuss this with them. Whilst this is the governmental regulation, universities are private institutions and they may have differing policies.

<https://www.gov.uk/student-finance/eu-students>

Help with living costs

You may be eligible for help with your living costs if both the following apply:

- you've lived in the UK, the Channel Islands or the Isle of Man for 3 years in a row before the [first day of the first academic year](#) of your course (apart from temporary absences such as holidays)
- you have [settled status](#)

Example

If your course begins on 20 September 2022, you must have lived in the UK since 1 September 2019.

Application to St Joseph's Sixth Form

We are really excited to say that the Sixth Form Application Opens on Monday the 30th of January and you can apply via our web page here: <https://www.st-josephs.slough.sch.uk/sixth-form/joining-us/apply/>. We have held meetings with all of our Year 11 students and there is a real buzz around application. Many students have already applied via the link, which is excellent to see and so these applications will, of course, be processed.

This is an initial indication of subject choices so that we can tailor our curriculum to this cohort's particular needs. Criminology currently does feature on the form but this will be able to be selected at a later date if the uptake from the upcoming taster process is positive. Students are not beholden to these choices and may change them at a later date (even upon enrolment).

Mr G Stack-Clark & Miss H McCormack

Homework Reward

There are 2 rewards: Homework Super Star of the week and Homework Super Star of the term.

Homework Super Star of the week: The student with the most Excellent Homework positive points on ClassCharts in each year group will have a shout out on the weekly newsletter

Homework Super Star of the Term: The student with the most homework positive points in each year group will win a **£10 voucher** of their choice at the end of the term

Homework Super Stars this week are:



- ♦ Julia Lutecha 9P
- ♦ Adam Nawrocki 9P
- ♦ Olivia Seweryn 9V
- ♦ Charlie Clark 11J
- ♦ Chiara Tilocca 11P

Mrs E Buck

TVLP NEWS

Event schedule and ticket booking: TVLP Festival of Music

Please find the event schedule for the TVLP Festival of Music below. **All parents and staff are welcome from school but free tickets must be booked in advance- the link is below.**

Date: Wednesday 8th February 2023.

Location: The Windsor Boys' School, 1 Maidenhead Road, Windsor, Berkshire, SL4 5EH (www.twbs.co.uk/contact-us)

6:00pm. Event starts. Welcome.

6:10pm. Performances from St Mary's School Ascot.

6:20pm. Performances from The Langley Academy.

6:30pm. Performances from Windsor Girls' School.

6:40pm. Performances from Eton College. Songs: *Tenor Madness* by Sonny Rollins, *Yardbird Suite* by Charlie Parker, *Take the 'A' Train* by Duke Ellington.

6:50pm. Performances from St Joseph's Catholic High School. Songs: *Somewhere Only We Know*, *La Villageoise* by Debussy, & *Pirates of the Caribbean*.

7:00pm. Performances from Lynch Hill Enterprise Academy. Song: *Your Love* by Juris.

7:10pm. Duet performance from Slough & Eton C of E Business & Enterprise College. *Detroit* by Marcus Miller.

7:15pm. Solo/band performances from The Windsor Boys' School.

7:25pm. Cross-school big band performance. (The Windsor Boys' School, Windsor Girls' School, St Mary's School Ascot, Eton College.) Songs: *Uptown Funk*, and *Bad Guy*.

7:35pm. Cross-school vocal performance (Beechwood School, Slough & Eton C of E Business & Enterprise College, St Joseph's Catholic High School, The Langley Academy, The Windsor Boys' School, Windsor Girls' School.) Song: *Shine* by Take That.

7:40pm. Event ends.

There is lots of free parking on the school grounds.

Parents, siblings and staff are welcome to attend this free concert. Please ask them to book their free tickets via this TVLP Eventbrite: <https://www.eventbrite.co.uk/e/tvlp-festival-of-music-tickets-520303811707>

Any questions, please email Lauren Boland- L.Boland@st-josephs.slough.sch.uk

Miss L Boland

TVLP Events

Speaker: 'An Eclectic Career in Aerospace & F1,' with Michael Smith. Thursday 2nd March 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc - Michael Smith - An eclectic career in Aerospace & F1 Tickets, Thu 2 Mar 2023 at 20:30 | Eventbrite](#)

Speaker: 'A Career as an Artist,' with Adam Ball. Tuesday 7th March 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [Voc & ArtSoc - Adam Ball - A Career as an Artist Tickets, Tue 7 Mar 2023 at 20:30 | Eventbrite](#)

Speaker: 'Careers in Engineering & Civil Engineering,' with Rakesh Idiculla. Tuesday 25th April 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Free tickets will be available from 31st January: [VocSoc - Rakesh Idiculla - Careers in Engineering & Civil Engineering Tickets, Tue 25 Apr 2023 at 20:30 | Eventbrite](#)

FREE CONCERT TICKETS NOW AVAILABLE: TVLP Festival of Music. Wednesday 8th February 2023, 5:30pm-7:40pm. Location: The Windsor Boys' School. Student performances from across 9 TVLP schools. For more info, and/or to book your free ticket(s): [TVLP Festival of Music Tickets, Wed 8 Feb 2023 at 18:00 | Eventbrite](#)

Speaker: 'Architecture: Shifting perspectives - Tech, Space & Social influence of Architecture', with Robert Kerr. Thursday 26th January 2023, 8:30pm - 9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc - Robert Kerr Oe - Architecture Tickets, Thu 26 Jan 2023 at 20:30 | Eventbrite](#)

Speaker: 'Careers in Sports' with Charlie Methven. Tuesday 31st January 2023, 8:30pm - 9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc - Charlie Methven - Careers in Sports Tickets, Tue 31 Jan 2023 at 20:30 | Eventbrite](#)

Speaker: 'Practising Law in the Army', with Captain William Kark. Thursday 2nd February 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc & LawSoc - Capt. William Kark OE - Practising Law in the Army Tickets, Thu 2 Feb 2023 at 20:30 | Eventbrite](#)

Speaker: Biometric Data Live from the Horse's Back: Evolution or Revolution?, with Will Duff Gordon. Tuesday 7th February 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc & Rous Society - Will Duff Gordon Tickets, Tue 7 Feb 2023 at 20:30 | Eventbrite](#)

Free finance simulation (online) workshop for 6th form students. Tuesday 21st February 2023, 5:00pm-7:00pm. Delivered by Amplify Trading. Book your place here: [Eton Futures - Amplify Trading Workshop Hybrid Event Tickets, Tue 21 Feb 2023 at 17:00 | Eventbrite](#)

Speaker: 'Robotics and AI' with Reni MagBagbeola. Wednesday 22nd February 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: <https://www.eventbrite.co.uk/e/vocsoc-reni-magbagbeola-robotics-ai-tickets-489408362587>

Speaker: A Career in Business, with Colin Webb. Thursday 23rd February 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc - Colin Webb - A Career in Business Tickets, Thu 23 Feb 2023 at 20:30 | Eventbrite](#)

Speaker: Careers in Structural Engineering, with Mark Bowers. Tuesday 28th February 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: [VocSoc - Mark Bowers, Careers in Structural Engineering Tickets, Tue 28 Feb 2023 at 20:30 | Eventbrite](#)

Speaker: 'A Career in Golf' with David Colclough. Wednesday 1st March 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: <https://www.eventbrite.co.uk/e/vocsoc-sports-soc-tickets-476369713637>

Speaker: 'International Economic Crime' with Barry Rider OBE. Thursday 9th March 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: <https://www.eventbrite.co.uk/e/lawsoc-professor-barry-rider-obe-tickets-474640421277>

Speaker: 'Careers in Garden Design' with Jonathan Snow. Thursday 16th March 2023, 8:30pm-9:30pm. This is an in-person event at Eton College. TVLP students and staff are welcome to attend. Book here: <https://www.eventbrite.co.uk/e/vocsoc-jonathan-snow-careers-in-garden-design-tickets-338853448787>

TVLP speaker: 'Psychology and Law' with Professor Allison Redlich on Tuesday 11th April 2023, 6:00pm - 7:00pm. This is an online Zoom webinar. A poster is attached. TVLP students and staff are welcome to attend. Email your full name and school email address to info@tvlp.org.uk by 10th April.

Miss L Boland

EAL NEWS

(English as an Additional Language)

Reminder:

Thank you to everyone that has already signed up for the coffee evening for EAL parents and students. If you are interested there is still time to sign up before Wednesday the 1st of February 2023.

I'm very much looking forwards to welcoming you all!



EAL Parent/Carer Coffee Evening

We are welcoming our bilingual families to join us in school for our first coffee evening. If you are a parent/carers or family member of a student who speaks an additional language.

- Have a brew, biscuits and cake.
- Meet our EAL Support team
- Chat with other parents/families
- Receive support and help others
- Ask questions
- Share your thoughts and concerns
- Get involved in EAL parties 😊

Please join us on:
1st February 2023
3:35 - 4:15pm
At the school Hall




Mrs J Ura



ST JOSEPH'S CATHOLIC HIGH SCHOOL

Shaggy Calf Lane, Slough, SL2 5HW

Tel: 01753 524713

An equal opportunities employer

Required for February 2023

ADMINISTRATIVE ASSISTANT (PART TIME)

22.5 hours per week, Wednesday – Friday, 8.00am to
4.00pm with half an hour lunch (unpaid)

Term time + 9 days Insets/school closure

STCAT L4 Point 13 - Actual Salary £14,254 – (FTE £25,950)

The suitable candidate must have:

- GCSE Maths and English (or equivalent) at a minimum of Grade 5
- Knowledge and understanding of school administration processes and procedures, including SIMS
- Experience of working in a busy office environment
- Confident telephone skills
- Experience of Office 365 to an intermediate level
- Experience of working with children/public

Please see our website for full advert and an application form at:

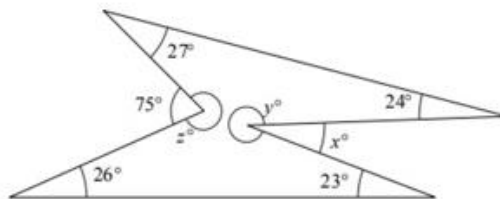
www.st-josephs.slough.sch.uk



#IcandoMaths

Solution to last Week's Puzzler

- C** The angles at a point sum to 360° so $75 + z = 360$ and $y + x = 360$.
Therefore $75 + z + y + x = 720$.
The sum of the interior angles of a hexagon is $4 \times 180^\circ = 720^\circ$.
Therefore



$27 + 24 + y + 23 + 26 + z = 720$, so $75 + z + y + x = 27 + 24 + y + 23 + 26 + z$.
Hence $75 + x = 27 + 24 + 23 + 26 = 100$. So $x = 100 - 75 = 25$.

Solution to the Break time Teaser:

- D** Assume that $a > b$. Then $a + b = 7$ and $a - b = 2$. Adding these two equations together gives $2a = 9$. So $a = \frac{9}{2}$ and hence $b = 7 - \frac{9}{2} = \frac{14-9}{2} = \frac{5}{2}$.
Therefore $a \times b = \frac{9}{2} \times \frac{5}{2} = \frac{45}{4} = 11\frac{1}{4}$.

Problem of the week

The combined age of Alice and Bob is 39. The combined age of Bob and Clare is 40. The combined age of Clare and Dan is 38. The combined age of Dan and Eve is 44. The total of all five ages is 105.

Which of the five is the youngest?

- A Alice B Bob C Clare D Dan E Eve

Break time Teaser:

Four different positive integers are to be chosen so that they have a mean of 2017. What is the smallest possible range of the chosen integers?

- A 2 B 3 C 4 D 5 E 6

Send your answers to Mr Allinson. Complete answers will get positive points on Class Charts.

Pupil Nominations of the Week

YEAR 7

Rio Moore Flemming and **Victoria Okocha** for coming in to do their electives

YEAR 8

Oliver Kroliczek (8 Teresa) and **Paulina Konopka** (8 Veronica) for achieving an amazing 20 Positive Points each this week!

YEAR 9

Tyreese Chatyoka and **Nathan James** for the most positive points achieved this week

YEAR 10

Aldrick Castillo, **Perase Thomas**, **Jermaine Chatyoka** and **Hannah Marie Anaya** for the most amount of positive points this week

YEAR 11

Aleksander Jozwiak and **Timothy Banas** for the most positive points this week

YEAR 12

Daisy Loft, **Zuzanna Slomczewska**, **Yohannie Sathsari- Fernando**, **Marcus Garcia**, **Daniela San Juan De Leon** and **Esther Owusu-Ansah** for helping with Year 13 parents evening.

Sophie Betchley, **Alexander Kulczykowski**, **Michelle Arzoo**, **Rhys Wilder**, **Chiadi Emekwu** and **Cameron Martin** for volunteering to help with the vaccinations this week.

YEAR 13