

# St Martin-in-the-Fields High School for Girls

A Church of England Academy  
Service Compassion Justice Perseverance



# SIMPLY THE BEST!



**HOME  
LEARNING**  
at St Martin's

ISSUE SEVEN  
5.6.2020

# INTRODUCTION

Welcome to Issue 7 of our St Martin's Home Learning bulletin, Simply the Best! This bulletin is a showcase of students learning and a celebration of their maturity and continued determination to focus on their education.

The bulletin brings together a small example of excellent learning for all to see and celebrate. We want to take this opportunity to share with all members of our school community how proud we are of our students' learning.

During school closure, we will be producing regular bulletins. So students, if an example of your learning is not in this edition, there will be plenty more opportunities for you to contribute.

We hope you enjoy reading this issue and we look forward to sharing a new Simply the Best Bulletin at the end of every week.

"The motto of the school Caritate et Disciplina -With Love and Learning, is driven by all staff in a common endeavour to improve pupils' life chances" (Ofsted). We are witnessing this commitment first hand as we all pull together during these unprecedented times.

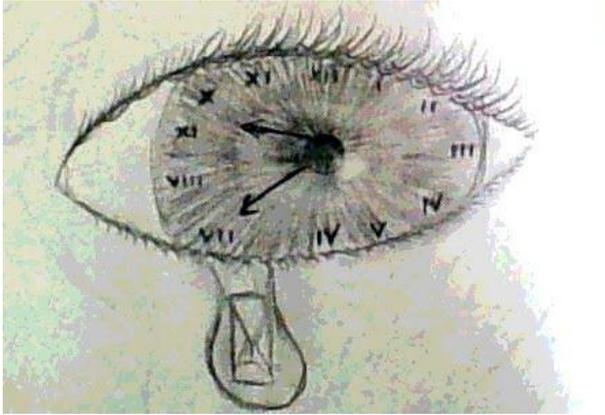
Beverley Stanislaus  
Headteacher



# ART

Year 7 students were asked to look at different examples of Dali's work for further inspiration, then to pick an everyday object in their room or house, and to draw or paint this 'out of context' in a dream like setting or giving their chosen object a different meaning or symbolism? Students were encouraged to explore and experiment using different mediums; especially a computer or other electronic devices (such as an ipad) to produce the final work.

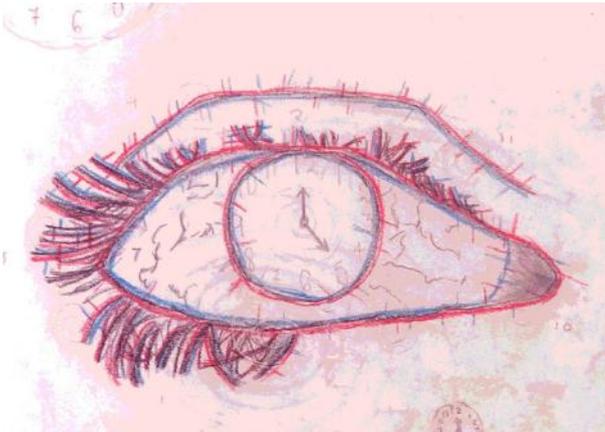
**Annette Year 7**



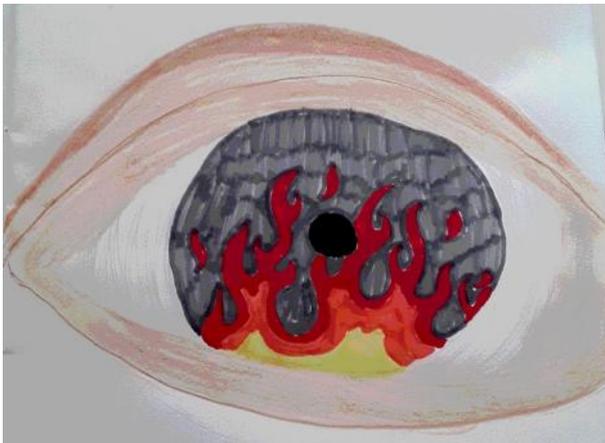
**Marcelina Year 7**



**Naa-Dromo Year 7**



**Robyn Year 7**



# ENGLISH

## Salem Year 10

### **How does Shakespeare represent Lady Macbeth in the opening act?**

In the opening act, Shakespeare has presented Lady Macbeth as wicked in the quote “come you spirits.” In this quote, Lady Macbeth is calling unto unnatural spirits to do her bidding. This would be viewed as evil in the Jacobean era as they were superstitious and highly religious people. For Lady Macbeth to call for these spirits would in turn present her as an unnatural and wicked character. This would also portray her as a possible fourth because like the witches she is immoral and relies on ungodly spirits for help.

Moreover, Lady Macbeth is a sinister character. This is portrayed in the quote “the raven himself is hoarse.” Ravens have a connotation of darkness and bad omens and Lady Macbeth's soliloquy opens with a croaking raven. This sets an ominous tone and suggests that she is in fact an evil character. Ravens are also known for eating corpses from a battlefield which in this case implies that Lady Macbeth and her husband are parasitic creatures that are willing to feed off of others that are more benevolent than them to achieve their goals.

Furthermore, Shakespeare has presented Lady Macbeth as an unconventional woman as she says “take my milk for gall.” In the quote, Lady Macbeth uses something as pure and life giving as milk and turns it into poison. This portrays her as unconventional as women are naturally nurturing whereas Lady Macbeth denies her femininity and implies that she'd rather attain her ambitions by any means necessary than keep her motherly features. This would be viewed as unorthodox as the Jacobean era was a patriarchal society and people believed that women were inferior and should remain that way, so for Lady Macbeth to even have ambition presents her as unconventional.

### **How does Shakespeare represent Lady Macbeth, in the play as a whole?**

As a whole, Shakespeare has presented Lady Macbeth as the puppet master who pulls Macbeth's strings. This is shown in her ‘undaunted mettle’ which she uses to manipulate Macbeth by questioning his masculinity. She is portrayed as the mastermind behind the couple's schemes as she uses her feminine charms to manipulate her husband, and taunts him for his lack of masculinity which in turn reignites his passion to pursue power.

On the other hand, Shakespeare has portrayed Lady Macbeth as a conventional woman, at the end of the play. This is conveyed in the quote “All the perfumes of Arabia will not sweeten her little hand”. This presents Lady Macbeth's fragile side as she says that even the strongest perfumes couldn't mask the scent of the blood on her hands, which implies that she is riddled with guilt. As a result, Lady Macbeth has reverted back to the conventional Jacobean woman and has regained her feminine features by being timid and dependent.

Moreover, Lady Macbeth is presented as vulnerable as she says “out damn'd spots”. The quote suggests that Lady M wants to be rid of any blemishes that the blood has left behind. This shows that she has changed as she once encouraged and courted darkness to provide her the resources to achieve her ambitions, she now seeks clarity and wishes to be rid of any dirt.



*Success Criteria*

*Use quotes to back up your reasons.*

*Include:*

- 1. Language – words and/or phrases, repetition, similes, religious allusions, metaphors*
- 2. Structure - stage directions, dramatic irony- we, the audience know that the lawyer is Portia dressed as a man, but the other characters do not etc*
- 3. Form (this is a comedy and it should have a happy ending rather than end with Antonio's death)*
- 4. Context - woman's position during that time*

**Every play has a hero, and Portia is definitely the hero of The Merchant of Venice.**

Portia is the heroine of the play, despite being a woman as she uses religious allusions. For example, she says, 'But mercy is above this sceptred sway; It is enthroned in the hearts of kings, It is an attribute to God himself; And earthly power doth then show likest God's When mercy seasons justice.' This is said to convince the Jew to show mercy towards Antonio. This shows that she is an intelligent woman which during Shakespearean times were thought to be inferior to men. Portia is intelligent as she uses persuasive language and reference to religion which can change minds as people care very much about their religion.

Another reason why Portia is the heroine of the play is because of the dramatic irony shown in this scene. Only she, Nerissa and the audience were aware of her true identity. I know this because the stage directions say, 'Enter PORTIA, dressed like a doctor of laws.' If anybody had known she is truly a woman, they would have not allowed her judge meaning Antonio would most likely be dead. This means that everybody believed that Balthazar saved the day meaning that she did not get any praise from the men (as if she had revealed her identity, it may have changed their views on women).

Another reason why Portia is a hero is because it is a comedy. All comedies have a happy ending. This means that it can not end in death or it would not be comedy, but it would be tragedy which Portia prevents it by saving 'Antonio' from his certain death. There has to be a hero/ heroine in every comedy and this one has a heroine.

Lastly, she is not only a heroine in the play, but she may be a heroine to women in the audience. For instance, the quote, 'Soft! The Jew shall have all justice; soft! no haste: He shall have nothing but the penalty.' This quote shows that she may be a role model to women as at this point they do not know what to do, then Portia shows that she is just as capable as men are and does not let the Jew, Shylock, go (with profit) until justice has been served.

# MANDARIN

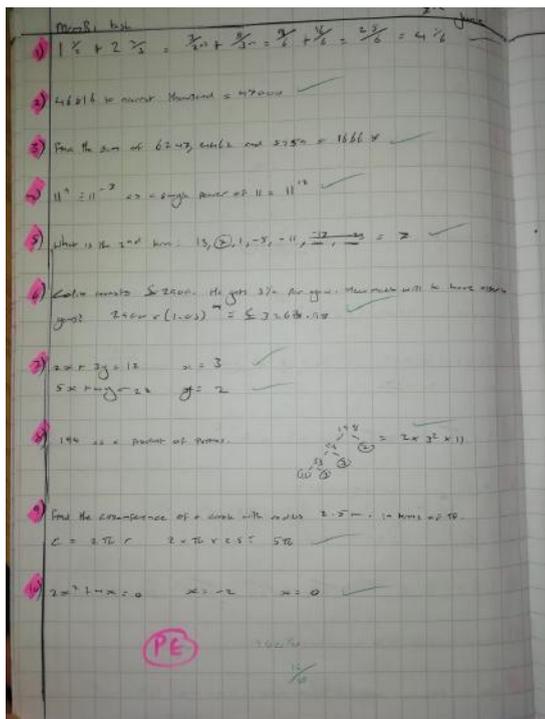
## Almudena Year 8

1	2	3	4	5	6	7	8	9	10
一	二	三	四	五	六	七	八	九	十

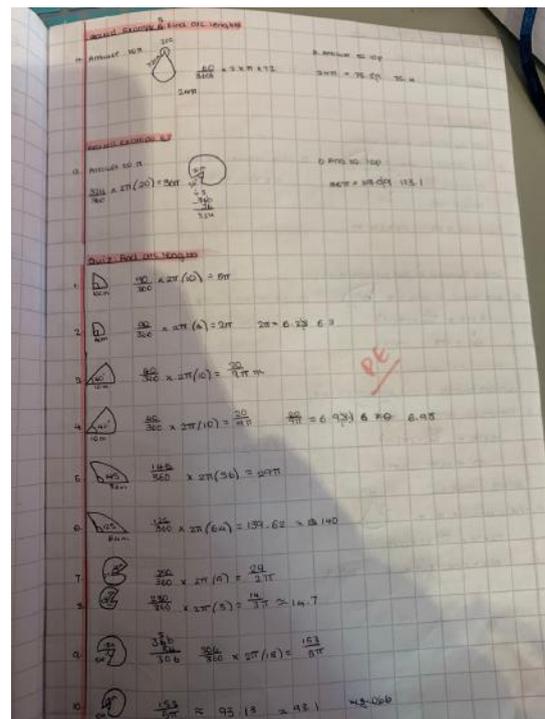
Time	Character	Time	Character
6:00	六点	2:30	二点半
7:30	七点半	1:15	一点一刻
8:57	八点五十七分	9:50	九点五十分
11:38	十一点三十八分	4:10	四点十分
12:10	十二点十分	3:45	三点四十五
5:55	五点五十五分	10:10	十点十分

# MATHEMATICS

## Janna Year 10



## Mariana Year 9



# MUSIC

Students were asked to create a context and write a scene from a musical. Julieth also recorded this song and sent it in. A great use of two languages and a very creative response to the brief.

## Julieth Year 8

### ME FUI / I LEFT

Sayana is about to leave for the airport with her family and now she is in the airport in Quito but she is upset and afraid about what is going to happen because she knows that this is a situation that a lot of people have gone through. And as she enters the door of the security she finds herself just singing in her mind worried if anything is going to happen to her children. It was a very terrible experience.

Lyrics:

**Verse** - Me fui, me fui mi alma detrás  
de mí, pero tengo que soportar el dolor dentro de mi

**Verse** - I left , I left my soul behind me. I have to support the pain that awaits me.

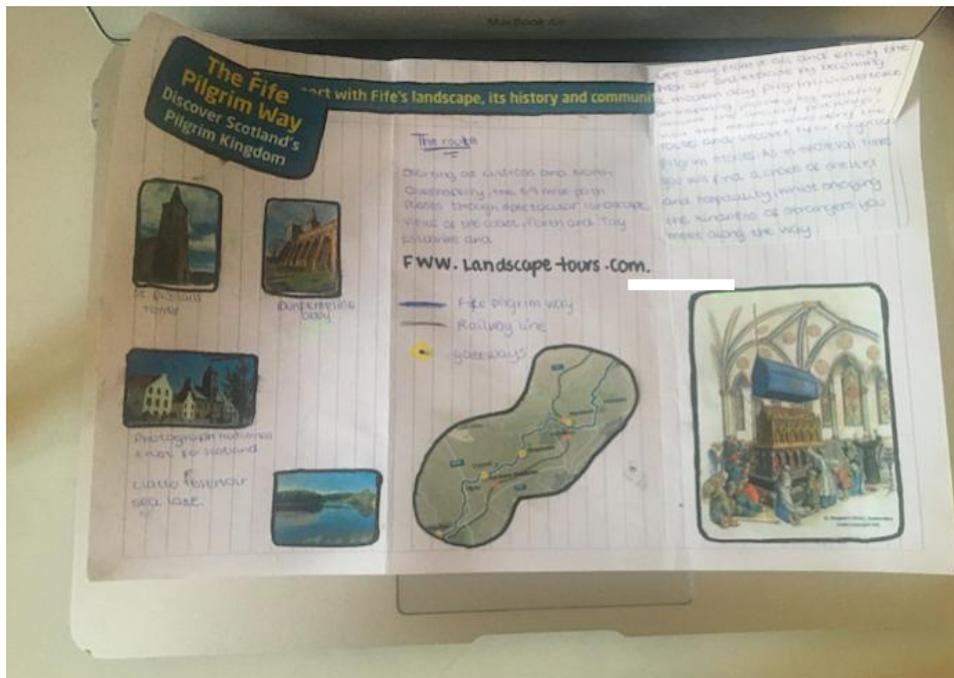
**Bridge** - Pero los recuerdos van a estar  
En mi corazón y no se vas ir de allí  
But the memories they are gonna  
Be always in my heart, and there not going to leave

**Verse** - Me fui, me fui mi alma detrás de mí, pero tengo que soportar el dolor dentro de mi va ser muy difícil de soportar lo que ya pasó

# RELIGIOUS STUDIES

Year 9 students are currently learning about Christian Practices. Their task was to select a place of pilgrimage and create a poster to promote it.

## Elizabeth Year 9



## Ebunoluwa Year 9

### If you could travel anywhere in the world, where would you go and why?

I would probably go somewhere in scandinavia because I personally feel that in general, the people and languages, the places, the culture and atmosphere are very interesting. I also think that Norse mythology is very interesting and it would be nice to learn more about it from the place of its origin.

### Reasons to go on pilgrimage reasons.

Religious people believe that a pilgrimage is a good idea because of the following reasons:

- Forgiveness
- Healing
- looking for inner-peace
- To gain a deeper understanding of their faith
- Meet believers from different backgrounds and cultures who share their faith.

### What do you think the biggest difference is between a pilgrimage to Lourdes and a pilgrimage to Iona?

#### Give reasons for your answer.

I watched a few other videos and I realised that one of the biggest differences between the two is that a pilgrimage to Lourdes is mainly about helping others and community. A pilgrimage to Iona is more centred around one person's solitude, reflecting on their life and God's plan for their life. It seems that Lourdes is for people expecting and hoping for miracles but Iona is for people who just want to find inner peace.

### How might a pilgrimage strengthen someone's faith?

A pilgrim's faith may be strengthened by the sense of community that they experience; the miracles they witness; the stories they hear or the peace that they find.

### What might be the negatives of going on a pilgrimage? Do the positives outweigh the negatives?

A pilgrimage could be too expensive for many who want to go and may not have enough without saving up or who are already in debt (for example students or some single parents). I personally think that the positives outweigh the negatives because of the benefits that someone can gain from the experiences: a sense of community, inner peace, deeper understanding of their faith.

### "Every Christian should go on a Pilgrimage" [12 marks]

Some Christians may agree with this statement because the Bible associates blessings with pilgrimage.

**"Blessed are those whose strength is in you, in whose hearts are the highways to Zion."** This quote shows that pilgrims are rewarded when they go on pilgrimages. This quote also, can be seen as both literal and metaphorical. Literal in the sense that those who make a pilgrimage are followed by blessings but metaphorical in the sense that **'whose hearts are the highways to Zion'** could mean that anyone, whose heart longs for the correct way of living or for 'Zion' (which is often thought to be a metaphor for paradise), are blessed. We can infer that this quote could also show that a 'pilgrimage' doesn't have to be a physical journey as long as the believer's heart is in the right place.

Some Christians may agree with this statement because they are able to walk in Jesus's steps in order to learn more about him. **"Come, let us go up to the mountain of the Lord, [...] He will teach us his ways, so that we may walk in his paths."** This quote shows that Christians believe that a pilgrimage in order to walk in Jesus' footsteps is beneficial towards their understanding of how God works and how to become not only a better Christian but a better person. Also, 'we' is plural so it shows a sense of community between pilgrims. The journey, both internal and external, isn't just for one person but many. Community can encourage others and also share knowledge with each other.

Some Christians however, may disagree with this statement because of the price. The Bible tells Christians that **"Blessed is the one who considers the poor!"** This quote backs up the belief that the money spent

on a pilgrimage could be put to better use for example, donating to charity or building churches, schools or a facility to help the community. In christianity, the bible is used to guide them: charity is stated as really important and the bible doesn't specifically say that it's a necessity to go on a pilgrimage. These christians may deem it fit to prioritize what the bible says instead of what it doesn't say.

Other christians may also agree with the statement because pilgrimages are often associated with a spiritual connection. **"For where two or three gather in my name, there am I with them."** This statement not only shows that in the community of pilgrims, God is likely to be with them, healing and providing miracles to those who believe in him. As mentioned in my third point, community benefits your walk with Jesus and your relationship.

for :

- Literally walk in Jesus' footsteps
- Experience a special connection with God
- To receive healing
- Become closer to God
- Deeper understanding of the Bible
- Spiritual growth
- Shows commitment to their faith
- To get to know other Christians
- "Faith without action is dead"

against :

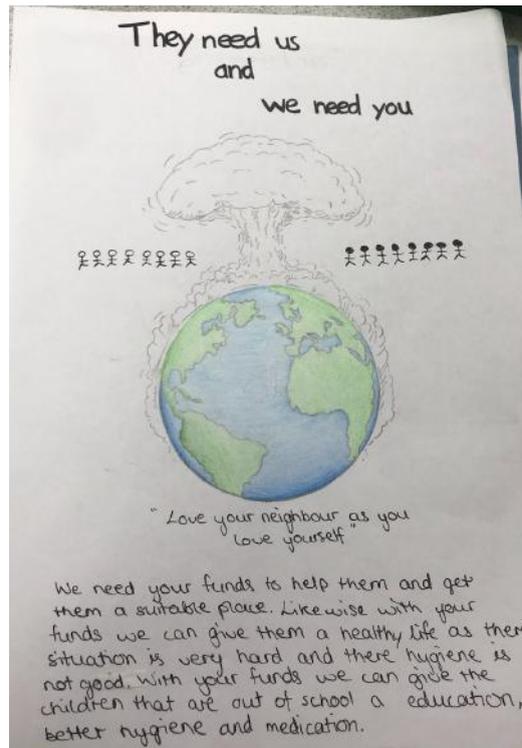
- Expensive (money could be better spent following Jesus' teachings to help others- "love your neighbour", "anything you do for the least of these you do for me")
- Could be a waste of time, we don't know if there is anything special there.
- Other ways to show commitment
- Nowhere in the Bible does it tell people to go on Pilgrimage.

*The task for Year 10 students was to create a poster for a fictional religious charity that supports victims of war to show ways that religious believers help in such situations and their motivation for helping others.*

**Tahirou Year 10**



**Jennifer Year 10**



# SCIENCE

## Kachine Year 8

### Extracting and using metals

Ore is a rock that contains minerals like iron, gold, or lead. ... In this use, ore is usually spelled with an umlaut over the o, öre. In English, ore is most commonly used to mean a material from which valuable metals or gems can be extracted. In Old English, ora means unwrought metal and ar means bronze.



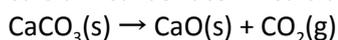
The extraction method used depends upon the metal's position in the reactivity series. In principle, any metal could be extracted from its compounds using electrolysis. However, large amounts of electrical energy are needed to do this, so electrolysis is expensive. If a metal is less reactive than carbon, it can be extracted from its compounds by heating with carbon. Copper is an example of this. Copper mostly occurs as sulfide ores, which are heated in air to convert them to copper(II) oxide. Molten copper can be produced from copper(II) oxide by heating with carbon

Iron is extracted from iron ore in a large container called a blast furnace. Iron ore - known as haematite - contains iron(III) oxide. This is added to the blast furnace along with coke, a form of carbon, and calcium carbonate in the form of limestone.

In the furnace, iron(III) oxide is reduced to molten iron when it reacts with carbon monoxide:

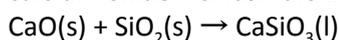
At the same time, limestone decomposes to form calcium oxide:

calcium carbonate → calcium oxide + carbon dioxide



Calcium oxide is a metal oxide, and so it is a base. Calcium oxide reacts with silicon dioxide in the blast furnace. Silicon dioxide is an impurity present in iron ore. This reaction is a neutralisation reaction because silicon dioxide is a non-metal oxide, so therefore can react as an acid:

calcium oxide + silicon dioxide → calcium silicate



The product formed is often called 'slag'.

This method of extraction works because carbon is more reactive than iron, so it can displace iron from iron compounds. Extracting a metal by heating with carbon is cheaper than using electrolysis. We can see from the table that reactive metals, such as aluminium, are extracted by electrolysis, while a less reactive metal, such as iron, may be extracted by reduction with carbon. Because gold is so unreactive, it is found as the native metal and not as a compound. It does not need to be chemically separated. Environmental impacts of mining can occur at local, regional, and global scales through direct and indirect mining practices. Impacts can result in erosion, sinkholes, loss of biodiversity, or the contamination of soil, groundwater, and surface water by the chemicals emitted from mining processes.

P7 Progress quiz: Radioactivity 2 – test

1 Match the properties with the type of radiation.



Alpha	Beta	Gamma
Stopped by paper ✓	Stopped by a thin sheet of metal ✓	Stopped by thick lead ✓
Consists of 2 protons and 2 neutrons ✓	Consists of a fast moving electron ✓	Consists of an electromagnetic wave ✓
Has the greatest ionising power ✓		Least ionising ✓
Most dangerous in the body ✓		

2 A radioactive isotope has a half-life of 4 hours. The initial count rate of the sample is 480 counts per second. How long would it be before the count rate is 15 counts per second?

- 32 hours
- 20 hours ✓
- 24 hours
- 5 hours

P7 Progress quiz: Radioactivity 2 – test

**Results**

Total: 10/10 or 100%

Question	Mark
1	9/9
2	1/1

**Feedback**

Well done. You have good knowledge of the discovery of the nucleus and alpha, beta, and gamma radiation.

## OUR TRIBUTE TO GEORGE FLOYD WE STAND TOGETHER IN LOVE AND HOPE



We are proud of our special and diverse community and deeply shocked and distressed by George Floyd’s tragic and needless death. Below is Sapphire’s moving tribute. Sapphire is in Year 7 and she speaks for us all.

**George Floyd, a 46-year-old black man, died on May 25, 2020, in Minneapolis, Minnesota, after Derek Chauvin, a white police officer, knelt on Floyd's neck for almost nine minutes while Floyd was handcuffed face down in the street. His life mattered. Today he should still be walking on the streets of America or sitting at home with his family. His family should not be mourning over him because he should be with them. We should not have to wait for a death to realise how much our lives matter. Now because of the actions of a few police officers his loved ones suffer pain like no other. And people all over America no longer feel safe. They live in fear as they never know who might be next. They can only pray that Floyd will be the last.**

*God of Peace,*

*You created us in your own image, your love is enduring and we ask that you help us to show this love to one another. Your word says “There is neither Jew nor Gentile, neither slave nor free, nor is there male and female, for you are all one in Christ Jesus”.*

*Our values of service, compassion, justice and perseverance are at the heart of our school community. Give us the strength and courage to speak out against injustice, and work for equality for all. Help us to serve, be compassionate, work together to transform and bring harmony. Lord, we ask that you spread your hope to every corner of the nation so that in a world with darkness, there will be light, in a world that has sorrow, there will be joy, and in a world with hatred, and injustice there will be equality and peace. We pray that you will help us to be peacemakers and practice your commandment “love one another”.*

*Holy Lord, we put our faith and trust in you for today and the belief in a future world of peace and harmony.*

*Amen.*