

Dear Parents & families,

### CLASS 6MA LETTER

**WELCOME:** We would like to take this opportunity to welcome you into the Year 6 team at Sacred Heart, and we hope that the information contained in this letter will enable us all to make the best possible start to what is set to be a very busy and exciting year ahead! Firstly, as you may be aware, Miss Middleton and Mr Adam are sharing the role of 6MA class teacher until Christmas (Miss Middleton will be on maternity leave from January), from then onwards, Mr Adam will continue to teach the class. On Monday and Wednesday afternoons, the year group works in what we call 'afternoon classes'. The two afternoon classes are taught P.E, Computing, Foreign Languages and Music on these days.

To ensure that our Y6 pupils are sent home safely at the end of each day, we politely request that **a letter is sent to the teacher if your child wishes to walk home from school** rather than be collected by an adult. We permit children who are walking home to bring a mobile phone into school which is then switched off and kept locked in the teacher's cupboard until home time.

This year, why not encourage your child to apply for a role with responsibility in school? In year 6, there are many opportunities for children to act as role models and support the younger children. The roles include: Head Boy, Head Girl, Deputy Head Boy and Girl, Farmer and Stewards of Creation, Sports Leader (apply to PE Teacher), Science Squad (apply to Mrs Brannan), Librarian (apply to Miss Dewhurst), PE monitor (apply to Mr Walker), Peacemaker and Pupil Forum representatives (apply to the Class).

If your child wishes to apply for any of the roles listed above, they must write a letter of application to the specified member of staff otherwise address it to the Head teacher and bring it into school as soon as possible – deadlines for these posts will be announced shortly.

### LEARNING:

#### English

During the year the children will be covering units of work based around different genres of writing which will include:

Balanced Arguments  
Diaries  
Recounts  
Narratives  
Letters  
Short Stories  
Explanation Texts  
Play Scripts  
Persuasive and Newspaper Reports.

They will be exploring different books and authors and discovering the different features of writing associated with these texts. It would be helpful during this term to encourage your child to read as regularly as possible to enhance their learning.

#### Mathematics

In mathematics this year we will be covering the following objectives:

1. Use negative numbers to calculate intervals across zero
2. Divide numbers using long division, interpreting the remainders as appropriate
3. Use order of operations to carry out calculations
4. Use common factors to simplify fractions

5. Compare and order fractions of any size
6. Add and subtract fractions with different denominators and mixed numbers
7. Multiply simple pairs of proper fractions
8. Divide proper fractions by whole numbers
9. Calculate decimal fraction equivalents for simple fractions
10. Multiply a number with up to two decimal places by whole numbers
11. Use written division with answers of up to two decimal places
12. Solve problems involving the calculation of percentages
13. Recall and use equivalences between fractions, decimals and percentages
14. Solve problems using ratio using multiplication and division facts
15. Solve problems involving similar shapes where the scale factor is known
16. Solve problems involving proportion, using knowledge of fractions and multiples
17. Use simple formulae
18. Generate and describe linear number sequences
19. Express missing number problems algebraically
20. Convert units of measure between smaller and larger units
21. Convert between miles and kilometres
22. Calculate the area of parallelograms and triangles
23. Calculate and compare volume of cubes and cuboids
24. Illustrate and name parts of a circle
25. Finding missing angles in triangles, quadrilaterals and regular polygons
26. Recognise vertically opposite angles and find missing angles
27. Describe positions on the full co-ordinate grid
28. Translate shapes on a co-ordinate grid and reflect in the axes
29. Construct and interpret pie charts
30. Calculate the mean as an average

Below you will find a list of the Key Instant Recall Facts that we expect Year 6 pupils to be able to complete by the end of the year:

### **Counting and Place Value**

- Count forwards and backwards from any given number, in any steps, crossing boundaries and into negative numbers
- Know the decimal and percentage equivalents of the fractions  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$ ,  $\frac{1}{3}$ ,  $\frac{2}{3}$ , tenths and fifths
- Calculate mentally using brackets
- Understand the value of M, HTh, TTh, Th, H, T & Ones

### **Multiplication and Division Facts**

- Continue to rehearse all multiplication tables up to 12 x 12 and division facts
- Know all square numbers to 12 x 12
- Know all square roots to 10 x 10
- Know the square roots to 15 x 15
- Know all prime numbers within 50
- Know the prime numbers within 100

### **Number Bonds**

- Know the addition and subtraction facts for two place decimal complements of 1
- Know the addition and subtraction facts for three place decimal complements of 1

### **Doubling and Halving**

- Know doubles and halves of one digit decimals
- Know doubles and halves of two digit decimals
- Know the doubles and halves of all multiples of 10 to 10,000
- Know the doubles and halves of all multiples of 1000 to 100,000

### **Addition and Subtraction**

- Perform mental calculations, including with mixed operations and large numbers

### **Measures**

- Know: angles on a straight line
- Illustrate and name parts of a circle, including radius, diameter and circumference and know that the diameter is twice the radius

**Y6 Learning challenges are as follows for each term:**

<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<p><b>History</b> Who were the Mayans and what have we learnt from them?</p> <p><b>Design Technology</b> Where can we grow our strawberry plants?</p> <p><b>Film Week</b> Guy Fawkes: Terrorist? w/b 09 &amp; 16 Oct 2017</p> <p><b>Science</b> Living things and their habitats</p>	<p><b>History</b> Were the Vikings always victorious and vicious?  What happened on 21st Dec 1910?</p> <p><b>Design Technology/Art &amp; Design</b> What can we recycle to make a recycling banner?</p> <p><b>Science</b> Evolution &amp; Inheritance</p>	<p><b>Design Technology</b> Will our model theatre be ready for opening night?</p> <p><b>Science</b> Light: How can you light up your life?</p> <p><b>Science</b> Electricity: Could you be the next Nintendo apprentice?</p>	<p><b>Science</b> Animals including humans: What would a journey through your body be like?</p>	<p><b>History</b> What can we learn from the events in Westhoughton during 1812?</p> <p><b>Design Technology</b> Can we grow our own salad?</p>	<p><b>Geography</b> I'm a Year 6 pupil, can you get me out of here?</p> <p><b>Art &amp; Design</b> What will we print on our leavers' T-shirts?</p> <p><b>Science</b> How do we know if Neil Armstrong really landed on the moon? KINGSWOOD</p> <p><b>DEARNE VALLEY RESIDENTIAL</b></p>

### Computing

<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<p>Ancient Civilizations</p> <ul style="list-style-type: none"> <li>• Programming</li> <li>• Multimedia</li> <li>• Technology in our lives</li> </ul>	<p>Inside Your Insides</p> <ul style="list-style-type: none"> <li>• Programming</li> <li>• Multimedia</li> <li>• Handling data</li> </ul>	<p>Understanding and Challenges</p> <ul style="list-style-type: none"> <li>• Programming</li> <li>• Handling Data</li> <li>• Technology in our Lives</li> </ul>

### P.E.

<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Netball/Swimming Dance	Orienteering/Swimming Gymnastics	Basketball Hockey	Cricket Gymnastics	Rugby Dance	Football Athletics

PE kits must be brought in on Monday and left in school till Friday. Additionally, children will be participating in swimming lessons on a Monday commencing on Monday 25<sup>th</sup> September, therefore they need to bring in their swimming kits on Monday to be returned home once they've had their lesson. Girls must wear a swimming costume and boys **are not** allowed to wear long baggy swim shorts. If your child has longer hair, they must wear a swimming cap. These can be purchased for £2 at the baths on the day.

**MFL:** The children will continue developing their understanding of French throughout Year 6 with Madame Harrison on alternate Wednesday afternoons.

## RELIGION:

Religious education lessons will take place on a Thursday morning and Friday afternoon. Look out for the class prayer sack that will visit your home over the course of the year. Inside are activities and prayers that you may choose to share with the family and a book to write a brief message about how the prayer sack was used and/or a reflection on the message it gave. Please return the sack to school after the weekend so that it may be passed along to our next family.

The 6MA Class Saint is Our Lady of Fatima and our KS2 Environmental Saint is St Kateri Tekakwitha. It may be useful to find out a bit about these saints in preparation for the work that we will do in class and for our assemblies later in the year.

**WORSHIP:** You are also invited to all of our liturgies of the Mass and class-led para-liturgies (assemblies).

1<sup>st</sup> December 2017 3pm – Class 6MA Assembly

6MA Leavers Assembly 29<sup>th</sup> June at 2.45pm, Year 6 Leavers Celebration Meal and entertainment event 4<sup>th</sup> July at 1.45 onwards.

Class visit to weekday Mass: 22<sup>nd</sup> January, 26<sup>th</sup> March

Whole school Masses: 18<sup>th</sup> September, 1<sup>st</sup> November, 8<sup>th</sup> December, 10<sup>th</sup> January, 14<sup>th</sup> February, 27<sup>th</sup> March, 13<sup>th</sup> April, 10<sup>th</sup> May, 23<sup>rd</sup> May, 29<sup>th</sup> June, Leavers Mass 9:30am 17<sup>th</sup> July

**SNACKS:** Our morning snack operates daily at break-time (40p / day). This is 'pay as you go' only, and served in the main hall. Until the end of Y2 all children are provided with a daily fruit / veg snack free of charge. Children in KS2 are only allowed to bring a healthy fruit or veg snack to eat at break-time – they will keep this in their classroom tray, not packed lunch boxes. All children must bring a clean, named, filled water bottle to school daily.



ALL YEAR ROUND UNIFORM:	SUMMER TERM UNIFORM OPTION:	P.E. UNIFORM:	NOTES:
White collared long or short sleeve shirt	Option A: <ul style="list-style-type: none"> <li>☒ White polo shirt</li> <li>☒ Grey long or short trousers</li> <li>☒ Grey / white socks</li> <li>☒ Black low-heeled school shoes</li> </ul>	White round neck t-shirt (not polo shirt)	Label all items of uniform with name.
Sacred Heart tie		White shorts	Tie must be worn with year-round uniform.
Maroon v-neck jumper or cardigan (not sweatshirt)		Dark grey / black pumps	No jewellery is allowed.
Grey long or short trousers, knee-length skirt or pinafore	Option B: <ul style="list-style-type: none"> <li>☒ Red &amp; white gingham dress</li> <li>☒ Grey / white socks or white / grey / maroon tights</li> <li>☒ Black low-heeled school shoes</li> </ul>	Track suit & trainers for necessary outdoor use	Coat must have a hoop for hanging onto cloak-room hook.
Grey / white socks or white / grey / maroon tights		Draw-string pump-bag to hang onto cloakroom hook. <small>School stocks some logo pump bags – available from the office.</small>	School book bag should have a long strap to hang onto cloak-room hook. <small>School stocks some logo book bags – available from the office.</small>
Black low-heeled school shoes (not trainers) [Velcro fastenings preferred for Reception]	Maroon v-neck jumper or cardigan may be worn with both options.	<b>UNIFORM STOCKIST:</b> Rainbows Schoolwear (Church Street) are the approved stockist of official logo uniform & bags etc.	Water bottle & lunch box must be sealable and named. <small>Only plain water is able to be brought into school in water bottles.</small>
<small>Reception <u>only</u> uniform also includes: round-neck maroon sweatshirt, white polo-shirt &amp; grey joggers option. Wellies must be provided. Waterproofs are ordered via the school scheme, and remain in school for everyday use. Spare socks / underwear may also be kept in school. <i>Shirt &amp; tie uniform is to be worn on special occasions.</i></small>			

**UNIFORM:** Correct uniform is to be worn for school. P.E. kits should stay in school throughout the week. Note that jewellery is not allowed to be worn in school.

**WEEKLY NEWSLETTER:** The Sacred Heart Herald is produced by the school office each week, and is emailed to all parents. If you do not receive your copy, please let Mrs Johnson, our Head's P.A. know. Paper copies are available to collect from the office. Up to date diary dates are included each week, and are also available to view at [www.facebook.com/TheJourneyMatters](http://www.facebook.com/TheJourneyMatters)

**FACEBOOK PAGE:** Our facebook page is updated by class staff when time permits. You may leave positive comments if you wish. This is not the forum to ask something which is better said in person to the class teacher or to make a negative remark.

**DIARY:** Key dates for this year (subject to change – but include them in your diary now!):

Class-led para-liturgy [assembly]: 1<sup>st</sup> December 3pm, 6MA Leavers Assembly 29<sup>th</sup> June at 2.45pm, Year 6 Leavers Celebration Meal and entertainment event 4<sup>th</sup> July at 1.45 onwards.

Class visit to weekday Mass: 22<sup>nd</sup> January, 26<sup>th</sup> March

Whole school Masses: 18<sup>th</sup> September, 1<sup>st</sup> November, 6<sup>th</sup> December, 10<sup>th</sup> January, 14<sup>th</sup> February, 27<sup>th</sup> March, 13<sup>th</sup> April, 10<sup>th</sup> May, 23<sup>rd</sup> May, 29<sup>th</sup> June, Leavers Mass 10.30am 17<sup>th</sup> July

Christmas productions: 13<sup>th</sup> December 2pm and 7pm

Residential visits: France 24<sup>th</sup>-19<sup>th</sup> September, Kingswood 8<sup>th</sup>-10<sup>th</sup> June

Trips & likely voluntary contribution: FILM DAYS 16<sup>th</sup> -17<sup>th</sup> October,

Parent / Teacher / Pupil evenings: 8<sup>th</sup> November 4-8pm, 7<sup>th</sup> March 4-8pm

SATS Week: 14<sup>th</sup> May – 18<sup>th</sup> May

End of year reports open afternoon: 11<sup>th</sup> July

Working Scientifically Day: 19<sup>th</sup> September

Should you have any queries throughout the year, please do not hesitate, in the first instance, to get in touch with me.

Thank you for your continued support as we work in partnership together throughout the year. We do hope to make this final chapter of your child's journey at Sacred Heart a very memorable and enjoyable experience in which they are further prepared and equipped for life at secondary school and beyond.

Yours sincerely,

Mr Adam and Miss Middleton (Class teachers)