

Dear Parents & families,

CLASS 6B LETTER

WELCOME: I would like to take this opportunity to welcome you into the Year 6 team at Sacred Heart, and I 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! 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 into school 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 in to 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 girl, Farmer and Stewards of creation, Sports leader (apply to P.E. teacher), Science Squad (apply to Mrs Brannan/Miss Kasbia), Librarian (apply to Miss Dewhurst), P.E. Monitor (apply to Mr Walker), Peacemaker and Pupil Forum (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:

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

Computing

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

P.E.

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Netball/Swimming Gymnastics	Orienteering/Swimming Dance	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 25th September, therefore they need to bring in their swimming kits on Monday to be returned home once they've had their lesson.

MFL: The children will continue developing their understanding of French throughout Year 6 with Madame Harrison.

RELIGION:

During the year we will be covering the following topics:

- Apparition of Mary and Purpose statement
- Domestic Church
- Mercy Week – Linking to partner school in Ghana
- Baptism
- Advent
- Epiphany
- Local Church
- Reconciliation
- Lent/Easter
- Pentecost
- Sex and Religious Education (SRE) – All that I am
- Islam
- Caritas in Action

Look out for the RE sack which will visit your home over the course of the year... fill in the diary etc. 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.

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

HOMEWORK: Children will have weekly spellings which will be tested in school each week. Times tables need to be known fluently (12x12) and regular testing will take place. They will also bring home reading books and a library book. Please ask relevant probing questions to ensure children's understanding of the text. Make any comments in their homework diary. Please record any questions you may have in the homework diary also. The homework is to assist the children with their end of year tests and transition to high school and will usually include comprehension, mathematics and SPAG in written form and online. The children will have usernames and passwords in their homework diaries to access any sites.

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.

HEALTHY SNACK: no packaging...
Do not send packaged foods for morning break-time snack: fruit or veg only.

ALL YEAR ROUND UNIFORM:	SUMMER TERM UNIFORM OPTION:	P.E. UNIFORM:	NOTES:
White collared long or short sleeve shirt Sacred Heart tie	Option A: • White polo shirt (not polo shirt) • Grey long or short trousers • Grey / white socks • Black low-heeled school shoes	White round neck t-shirt (not polo shirt) White shorts Dark grey / black pumps	Label all items of uniform with name. Tie must be worn with year-round uniform. No jewellery is allowed.
Maroon v-neck jumper or cardigan (not sweatshirt)	Option B: • Red & white gingham dress • Grey / white socks or white / grey / maroon tights • Black low-heeled school shoes	Track suit & trainers for necessary outdoor use Draw-string pump-bag to hang onto cloakroom hook. <small>School stocks some logo pump bags – available from the office.</small>	Coat must have a hoop for hanging onto cloak-room hook. 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>
Grey long or short trousers, knee-length skirt or pinafore Grey / white socks or white / grey / maroon tights	Maroon v-neck jumper or cardigan may be worn with both options.	UNIFORM STOCKIST: 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>
Black low-heeled school shoes (not trainers) [Velcro fastenings preferred for Reception]			

Reception only uniform also includes: round-neck maroon sweatshirt, white polo-shirt & 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. *Shirt & tie uniform is to be worn on special occasions.*

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

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]: 6B Class assembly 24th November at 3:00pm, 6B Leavers Assembly 22nd June at 2:45pm, Year 6 leavers Celebration Meal and entertainment event 4th July at 1:45 onwards.

Class visit to weekday Mass: 22nd January, 26th March

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

Christmas productions: 13th December 2pm & 7pm

Residential visits: France 24th – 29th September, Kingswood 8th – 10th June.

Trips & likely voluntary contribution: Film Days 16th – 17th October

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

SATS Week – 14th May – 18th May

End of year reports open afternoon: 11th July

Working Scientifically day 19th September. These will be each half term/term - future dates TBC

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.

Yours sincerely,

Class teacher.
Mrs Brannan