

# LKS2 NEWSLETTER

SOCIAL MEDIA



Hello and welcome again to our Lower Key Stage Two newsletter! This newsletter will give you an insight into what we'll be getting up to in Classes 6, 7 and 8 over the coming weeks. Here, we hope to provide you with various pieces of information including what our children are going to be busy learning about in our classes. At St. Joseph and St. Bede we love to read so we'll have a dedicated section of our newsletter to reads that we recommend! We hope you find this useful and we are looking forward to seeing you at the various events throughout the spring term.

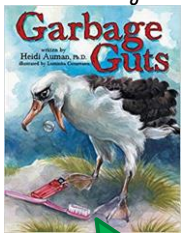
This half-term our topic is:  
Climate Change



Science lessons will see us learning all about forces. We will be conducting experiments with magnets and testing the effects of gravity and buoyancy.



In English, we will be using the following texts to help us write persuasive letters and speeches, settings and biographies.



What could you do to help save the world?

Our big thinking questions:

How can we save the world without being rich?

How are humans contributing to global warming?

Why do opposites attract?

What does it mean to give yourself to others?

Mr Whalley's recommended reads

The Boy, the Mole, the Fox and the Horse.

'What is the bravest thing you ever said?' asked the boy... 'Help' said the horse. This unforgettable book is about friendship, kindness, and self-esteem told in the most special of ways. The Boy, the Mole, the Fox, and the Horse isn't as much a story as it is a book of advice, encouragement, and lessons accompanied by whimsical hand-drawn illustrations. The advice and lessons are beautiful and meaningful, and the entire book is a genuinely heartfelt experience.

What a Waste.

Everything you need to know about what we're doing to our environment, good and bad, from pollution and litter to renewable energy and plastic recycling. This environmental book will teach young ecologists about how our actions affect planet Earth. Discover shocking facts about the waste we produce and where it goes. Did you know that there's a floating mass of garbage twice the size of Texas drifting around the Pacific Ocean?

It's not all bad news though. As well as explaining where we're going wrong, What a Waste shows what we're doing right! Discover plans already in motion to save our seas, how countries are implementing schemes that are having a positive impact, and how your waste can be turned into something useful.



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## Spelling Zone:

The words on the right are the spellings that our children should know by the end of Year 4 (this list is inside the children's planners.) However, they should also be familiar with words which follow the same spelling rule as those that are listed. Therefore, you will receive a list of these words each week for the children to practise on Spelling-Shed or by any other means they prefer. Why not check which spellings your child already knows and then focus on the spellings they still need to practice?

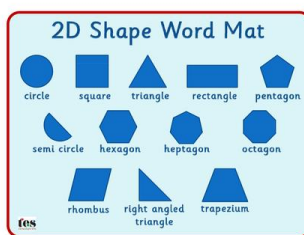
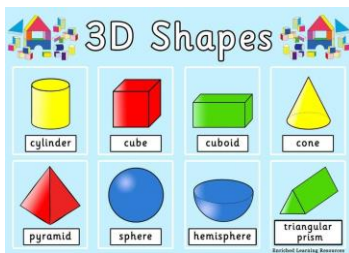
## Year 3 and 4 Spelling List

accident(ally)	continue	group	natural	question
actually	decide	guard	naughty	recent
address	describe	guide	notice	regular
answer	different	heard	occasion(ally)	reign
appear	difficult	heart	often	remember
arrive	disappear	height	opposite	sentence
believe	early	history	ordinary	separate
bicycle	earth	imagine	particular	special
breath	eight/eighth	increase	peculiar	straight
breathe	enough	important	perhaps	strange
build	exercise	interest	popular	strength
busy/business	experience	island	position	suppose
calendar	experiment	knowledge	possession(s)	surprise
caught	extreme	learn	possible	therefore
centre	famous	length	potatoes	though/although
century	favourite	library	pressure	thought
certain	February	material	probably	through
circle	forward(s)	medicine	promise	various
complete	fruit	mention	purpose	weight
consider	grammar	minute	quarter	woman/women

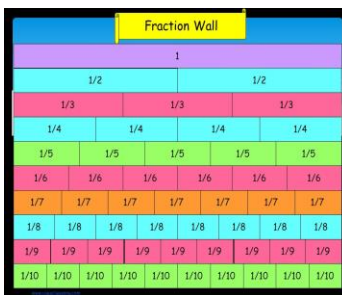
## Maths in Year 3 and 4.

During this half term, we will be showing the children different techniques to solve word problems. We will then focus on shape and consolidate our fractions learning. Can you help them name their 2D and 3D shapes?

### Shape



### Fractions



### Finding fractions of amounts

The denominator tells us how many parts to divide into.

Finding  $\frac{1}{3}$  of an amount is the same as dividing that amount by 3.

So  $\frac{1}{3}$  of 30 = 10

$30 \div 3 = 10$

The numerator tells us how many parts we want.

If we're asked to find  $\frac{2}{3}$  of an amount, we need 2 parts.

If  $\frac{1}{3}$  of 30 = 10

Then  $\frac{2}{3}$  of 30 = 20

$10 \times 2 = 20$

### Number – fractions (including decimals)

#### Statutory requirements

- Pupils should be taught to:
- recognise and show, using diagrams, families of common equivalent fractions
  - count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
  - solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
  - add and subtract fractions with the same denominator
  - recognise and write decimal equivalents of any number of tenths or hundredths
  - recognise and write decimal equivalents to  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$

### Number – fractions

#### Statutory requirements

- Pupils should be taught to:
- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
  - recognise, find and write fractions of a discrete set of objects; unit fractions and non-unit fractions with small denominators
  - recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
  - recognise and show, using diagrams, equivalent fractions with small denominators
  - add and subtract fractions with the same denominator within one whole (for example,  $\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$ )
  - compare and order unit fractions, and fractions with the same denominators
  - solve problems that involve all of the above.

## Useful learning links:

- <https://www.lovereading4kids.co.uk/#kidszone> (Reading Reviews and extracts from the latest children's books)
- [https://uk.ixl.com/promo?partner=google&campaign=1187&adGroup=Key+Stage+2&gclid=CPPa8teS\\_8kCFQbnwgodgOIB6A](https://uk.ixl.com/promo?partner=google&campaign=1187&adGroup=Key+Stage+2&gclid=CPPa8teS_8kCFQbnwgodgOIB6A) (Maths skills linked to individual Year group)
- <https://www.bbc.co.uk/bitesize/subjects/z2pfb9q> (A great page for English, Maths and Science)

## Dates for your diary:

- Wednesday 26<sup>th</sup> February – Ash Wednesday Mass – Class 7 lead.
- Tuesday 3<sup>rd</sup> and Wednesday 4<sup>th</sup> March – Parents evening.
- Thursday 4<sup>th</sup> March – World Book Day, Bible theme.
- Monday 9<sup>th</sup> March to Friday 13<sup>th</sup> March – National Science Week.
- Thursday 12<sup>th</sup> March – Annual Science Fair.
- Thursday 19<sup>th</sup> March – St Joseph's Day Mass at Church, 10am.
- Tuesday 24<sup>th</sup> March – Class 8 assembly.
- Thursday 9<sup>th</sup> April – KS2 Holy Week Celebration, 10.45am.
- Class 6 and 7 will receive coaching from Manchester City every Friday – please ensure PE kits are in school.

**Homework Information** – Your child will receive various homework tasks throughout the year. We will be sending home our times tables test for the children to practise, as well as their weekly spellings. It is vitally important that the children know their times tables by the end of year 4. Ten to twenty minutes of reading should be completed daily.

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