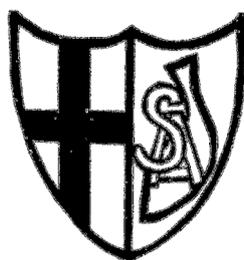


ST ALBERT THE GREAT CATHOLIC PRIMARY  
SCHOOL



YEAR 5

CURRICULUM NEWSLETTER

2017 - 2018

TEACHER:

Mr Gibson

TEACHING ASSISTANTS:

Miss Kelliher



By the time pupils reach Year 5 they are organised and independent school pupils. With this in mind they are given responsibilities within school to help staff and the younger pupils. All pupils are expected to show a greater sense of responsibility. They are expected to complete their homework diaries independently and should ask you to sign it at the end of each week. Pupils will be expected to read every evening and learn the spellings set each week. For you, as a parent, it is quite useful to know which steps your child will take during his/her time in Year 5.



## English

The English Curriculum in Year 5 is based on the National Curriculum 2014.

Through the use of a wide range of media and stimuli, our aim is:

- To use reading skills to extend understanding of more complex text.
- To extend independent writing across a variety of genres.
- To extend and use a full range of grammar and punctuation skills.
- To further develop independent spelling strategies.
- To identify features of texts and develop a high level of reading skills

### Speaking and Listening

Opportunities will be made across the curriculum for pupils to speak aloud, in groups or individually, to the whole class, whole school and other age groups for a variety of purposes;

- To develop powers of reasoning
- To develop powers of imagination, inventiveness and critical awareness
- To listen carefully and to make appropriate responses
- To express their own views and give opinions on a variety of topics

### Reading

Reading should be something pupils enjoy and so they are encouraged to read a wide range of books in order to develop fluency and expression. They are encouraged to evaluate what they have read and justify their preferences. There are numerous opportunities during the school week to read aloud in small groups, to the class or the whole school.

In Year 5 we still expect pupils to read at home regularly.

Pupils will be given the opportunity to read as widely as possible, selecting books from our library or from home as well as being encouraged to read information books and public library books.

### Writing

Pupils are encouraged to use a neat and well-formed style of joined writing following the school handwriting scheme.

Presentation of written work is important and the pupils are required to use a handwriting pen for most of their work.

We give pupils the opportunity to express themselves clearly, to expand their written vocabulary and to develop imaginative ideas through:

- Classic fiction, poetry and drama
- Stories from more than one genre e.g. mystery, humour, sci- fi, historical, fantasy worlds.
- A range of poetic forms e.g. narrative, ballads, riddles, cinquain, haiku and free verse.
- Autobiography & Biography
- Diaries
- Journals
- Letters
- Persuasive writing
- Journalistic writing
- Discussion texts
- Non- chronological reports
- Records of observations
- Formal writing
- Public information documents
- Use of reference texts range of dictionaries, thesauruses including ICT sources

Pupils in Year 5 are given the opportunity to revise and improve independent spelling strategies using a variety of known strategies. The understanding of vocabulary in context is an important part of this area of learning and pupils are encouraged to use a dictionary and thesaurus.

Pupils will build on and further develop Year 5 work in sentence level work, grammar and punctuation

This work will include:

- Active and passive verbs
- Understanding features of formal official language
- Note conventions of language
- Revise complex sentences
- Con junctions
- Appropriate use of punctuation. Consolidate use of apostrophes, semi-colons, speech marks, dashes and brackets
- Hypotheses
- Revise summary, note taking and editing
- Revise spelling strategies, conventions and rules
- Vocabulary extension



# Mathematics



Maths is based on the National Curriculum 2014. Our aim is to give confidence and competence with numbers and measures, using a wide range of resources and approaches, so we aim to develop:

- a working knowledge of the number system which can be applied to problem solving
- accurate computational skills
- the ability to use mental arithmetic strategies
- a practical understanding of the ways in which information is gathered and presented in charts such as graphs and tables

There is a dedicated Maths lesson each day which will include daily oral and mental work to secure strategies learnt and to promote rapid recall.

## Year 5 Key Objectives

- 1 Interpret negative numbers in context
- 2 Read Roman numerals to 1000, including years
- 3 Recognise and use square and cube numbers, and know the notation
- 4 Use rounding to check answers and determine accuracy
- 5 Identify multiples and factors, including finding factor pairs and common factors
- 6 Use vocabulary: prime numbers, prime factors and composite numbers
- 7 Know prime numbers up to 19
- 8 Multiply and divide numbers by 10, 100 or 1000, including decimals
- 9 Use long multiplication for multiplying numbers of up to 4 digits by one or two digits
- 10 Divide numbers using standard written short division
- 11 Convert between mixed numbers and improper fractions
- 12 Compare and order fractions whose denominators are multiples of the same number
- 13 Identify, name and write equivalent fractions including tenths and hundredths
- 14 Add and subtract fractions with denominators that are multiples of the same number
- 15 Multiply proper fractions and mixed numbers by whole numbers with support
- 16 Read and write decimal numbers as fractions
- 17 Round decimals with 2 decimal places to whole number or to one decimal place
- 18 Read, write, order and compare numbers with up to 3 decimal places
- 19 Recognise % symbol and explain as a fraction with denominator 100 (parts out of 100)
- 20 Understand and use common approximate conversions between metric and imperial
- 21 Measure and calculate the perimeter of composite rectilinear shapes
- 22 Calculate the area of rectangles, and estimate the area of irregular shapes
- 23 Use the properties of rectangles to find missing lengths and angles
- 24 Distinguish between regular and irregular polygons
- 25 Identify 3-d shapes from 2-d representations
- 26 Know angles are measured in degrees and compare acute, obtuse and reflex angles
- 27 Draw and measure angles to the nearest degree
- 28 Identify angles at a point, in a turn and on a straight line
- 29 Describe and represent the result of a reflection or translation
- 30 Complete, read and interpret information in tables, including timetables



## Science



In our Science teaching we aim to stimulate and excite our pupils' curiosity about the world around them.

Lessons will include pupils independently setting up practical experiments, with consideration given to fair testing, writing up reports on the experiments and using ICT for graphs and tables. They will be expected to research some aspects of the work.

The lessons will be backed up with written work and diagrams.

The topics covered will include

- Earth and space
- Living things and their habitats
- Animals including humans
- Properties and changes of materials
- Forces



## Computing



Computing is taught directly through the Knowsley scheme of work in half termly units. Each unit focuses on short 'tasks' which develop specific skills, leading to an 'extended' activity which is often integrated closely with other curriculum areas.



## R.E.



We will be following the Catholic 'Come and See' scheme. This is divided into 3 topics each term, with the common theme running throughout the school.

These topics are as follows:-

### Autumn term:

Family  
Belonging  
Loving

### Spring Term:

Local Church  
Eucharist  
Lent/Easter

### Summer Term:

Pentecost  
Reconciliation  
Universal Church

# Helping your child at home

## Homework diary

The children have been asked to record their individual reading in their homework diaries at least 3 times a week. We ask that you sign your child's diary each weekend to show that you have seen the work your child has been set and completed. This book will be collected in on a **Monday** morning, and signed by an adult and returned to the children.

## Spelling Log Book

Spellings will be set on a **Friday** and the children will copy these down from the board so that they have them to practise throughout the week in preparation for the test on the following **Friday**. Each set of spellings should be written out across a double page enabling the children to practise them 5 times.

## Homework Tasks

This year the children will be given a sheet containing homework tasks that need to be completed over a term. It will contain English, Maths, RE, Science and Topic and will provide the children with a choice of tasks, each task will be allocated a certain number of points. The children will then choose tasks from each subject area ensuring that they reach the agreed total. They will then return the homework by the final date.

## Reading

It is important that your child reads regularly at home. We suggest 20 minutes each night. This should include a wide range of texts (novels, short stories, newspaper, topic books). The children will need to record their reading at least three times a week in their homework diary.

## News

Please encourage your child to show an interest in items of national and international news. Discussing these events helps to develop their skills of reasoning and confidence in their opinions.

## ICT

Use of computers is encouraged for research and presentation (unless specifically indicated otherwise).

## PE

PE lessons are on a Tuesday and Wednesday. Please make sure your child has the appropriate labelled PE kit in school including trainers (not astros). Please see the uniform list for winter PE kit.

## Notes