

# St Aidan's Curriculum Information Booklet for Pupils, Parents and Carers

**ST AIDAN'S**

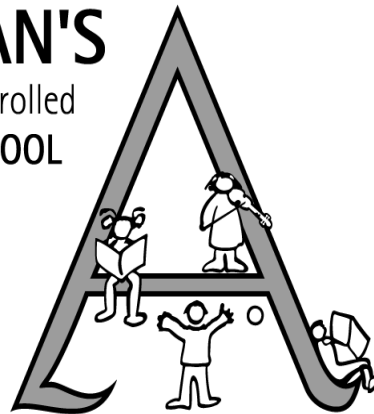
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**Spring Term 2009**

**Class teacher: Tessa Padel**

**Support Staff: Anita Chandler and Emma Coulter**

**Assembly date: Friday 13<sup>th</sup> February 2009**

**Explore, Dream, Discover ... celebrating learning with the community!**

# Every child matters!

## Be Healthy

### Science

#### Topics -'Keeping Healthy' and 'Life Cycles'

- *identifying the components of a healthy and varied diet and describing how an idea about the effect of diet on health was tested;*
- *recognising some harmful effects of drugs;*
- *recognising that during exercise the heart beats faster to take blood more rapidly to the muscles;*
- *making careful measurements of pulse rate, and recording the information on a graph*
- *naming and explaining the functions of some parts of a flower;*
- *describing the processes of pollination, fertilisation, seed dispersal and germination;*
- *explaining how to carry out a fair test to find the conditions necessary for germination;*
- *explaining that living things need to reproduce if the species is to survive and recognising stages in the growth and development of humans*

### SHRE

- *knowing the changes that take place in the human body during puberty*
- *recognising that emotional changes usually accompany the physical changes*

### Physical Education

- *recognising that during PE the heart beats faster and the pulse rate increases*

### PE Times are: Mondays and Wednesdays

*Please ensure that your child has a PE kit, including tracksuit bottoms and trainers or plimsolls for Wednesday lessons and a swimming kit for Monday lessons.*

## Stay Safe

### Science

#### Topics -'Keeping Healthy'

- *Recognising some harmful effects of taking drugs, drinking alcohol and smoking cigarettes;*

### Physical Education

- *Considering safety when undertaking any activity in PE*
- *Learning to swim*
- *Developing tactical skills when playing a game*
- *Developing team skills when playing a game*

# Every child matters!

## Enjoy and Achieve

### English

- *Identify formal and informal aspects of talk and different question types*
- *Write recount texts including diaries and newspaper articles*
- *Compare how a common theme is presented in poetry, prose and other media*
- *Engage with texts written during and about the 19<sup>th</sup> Century*
- *Plan group tasks including learning to take the lead, support others and make decisions*
- *Through drama, to reflect on how working in role helps to explore complex issues and to perform a scripted scene making use of dramatic conventions*
- *Spell words with common and less frequent prefixes*
- *Compare different types of narrative and information texts and identify their structures*
- *Make notes on and use evidence from across a text to explain events or ideas*
- *Infer writers' perspectives from what is written and what is implied and explore how writers use language for comic and dramatic effects*
- *Compare techniques, e.g. visualisation, prediction, empathy, to help explore the meaning of texts*
- *Reflect independently and critically on own writing and edit and improve it*
- *To develop fiction and non fiction writing by experimenting with different styles*
- *To improve writing by varying pace, developing viewpoint, using direct and reported speech, selecting detail and experimenting with the order of sections and paragraphs to achieve different effects*
- *Adapt sentence construction for different text-types, purposes and readers*
- *Punctuate sentences accurately, including the use of speech marks and apostrophes*

**You can help your child by supporting them with their spellings, reading and homework. Homework books go home on Wednesdays, spellings are sent home at the beginning of each half term and are tested on Wednesdays. Yellow reading books should be brought in everyday with the reading book.**

### History

**To be developed through a study of the Victorian period in Britain**

- *Identifying changes and reasons for those changes within the Victorian period*
- *Understanding the experiences of children during the Victorian period*
- *Contrasting the lifestyles of rich and poor*
- *Understanding how famous Victorians, including inventors, scientists and philanthropists changed society, and practices.*
- *Developing an understanding of the variety of sources available for historical enquiry*

### Music

- *Sing songs with good intonation*
- *Reproduce vocal improvisation on pitched percussion eg G and E, D and B, C and A*
- *Identify the pattern of two notes to one pulse (simple time) and three notes to one pulse (compound time)*

### Art

**Topic: Textile Design**

- *Collecting information to stimulate and support work;*
- *Investigating the work of William Morris*
- *Creating designs in the style of William Morris using reflective and rotational symmetry*
- *Evaluating their own and others' work; adapt and improve their own work*

### Design & Technology

**Topic: Moving Toys**

- *Designing and making a moving toy using a cam*
- *Producing sketches, step-by-step plans and identifying tools and materials*
- *Evaluating work as it develops and at the end*

# Make a Positive Contribution

## Religious Education

- *Exploring the life of Jesus*
- *Understanding how Jesus' life has shaped Christianity*

## PSHE – Going for Goals

- *knowing and developing the skills that make an effective learner*
- *setting goals, and then recognising and celebrating achievements*
- *applying learning and recognising next steps in learning*

# Achieve Economic Well-Being

## Mathematics:

- *Developing mental strategies, using jottings and known facts, and use of calculator*
- *Ordering numbers and recognising and extending number sequences*
- *Using the four operations including formal written methods*
- *Extending understanding of fractions, decimal notation and percentages*
- *Interpreting graphs, table, diagrams and finding the mode of a set of data and using tables to solve problems*
- *Developing knowledge of shapes: recognising properties of shapes, finding area & perimeter of rectangles, measuring & working out angles, identifying nets of 3D shapes.*
- *Using a variety of metric and imperial measures and converting from one to another*
- *Solving one and two step word problems using the 4 operations*
- *Using various units of measure, including metric units, the 24 & 12 hour clocks & money*
- *Reading & plotting coordinates in the first quadrant, & recognising parallel and perpendicular lines*
- *Reading timetables and calendars and using them to calculate time intervals*
- *Revising of symmetry and introducing rotational symmetry and translation*
- *Estimate, draw and measure acute and obtuse angles using a protractor*

**You can help your child at home by helping them to learn their times tables, these are tested at least once a week.**

## ICT:

- *Using drawing package in Word to create designs inspired by William Morris*
- *Learning to use Excel spreadsheet and to apply formulae to for addition and multiplication calculations*

## Trips

**This term Year 5's theme is The Victorians. This will form the basis of our history and artwork. It will also feature strongly in our English lessons. We would welcome any resources you have that could support our studies.**

**We will be visiting the Ragged School on Friday 30<sup>th</sup> January. We also have tickets to attend a concert given by the London Philharmonic Orchestra at the Royal Festival Hall on Thursday 26<sup>th</sup> March.**

**We look forward to seeing you and discussing your child's progress at one of the next Parent's Evenings on Tuesday 3<sup>rd</sup> and Wednesday 12<sup>th</sup> March (please note that the second date is different from the general date for the rest of the school)**