



St Ambrose R.C. Primary School

Princess Road
Chorlton-cum-Hardy
Manchester M21 7QA
Tel: (0161) 445 3299

Head teacher: Mrs R Vayro
Email: head@st-ambrose.manchester.sch.uk
Website: www.st-ambrose.manchester.sch.uk

Loving minds ♥ hearts ♥ hands.

Year 5 Autumn Term 2 - Share in Our Learning

Welcome to Year 5. This term we will be learning lots of new and exciting things!

Home learning and Reading

Children need to read regularly at home (every night where possible) and this needs to be recorded in their reading diaries and returned each day. Every week children are given a set of spellings to learn for a weekly test on a **Friday**. These spellings will be given out on a **Friday** with activities for the children to do to support their learning. Maths Question books and English Grammar and Punctuation Homework books will be given to the children each **Thursday** and the children are expected to complete a page and return this on the following **Tuesday**. Home learning in IPC, Science or Religion may also be set where appropriate. Any research done at home will help with their learning. Please could you encourage your child to not copy from books or the internet but to adapt and write in their own words. Also they need to find or draw pictures and diagrams to support their writing. **Book Blog** - children now all have their own log in where they can read online books and answer questions to gain credits (see website link below). They also have a log in to practise times tables for TT Rockstars.

RE: For the start of the half term the children will learn about the Sacraments with a particular focus on the Sacrament of Marriage. Later on in the term during Advent, pupils will reflect on their own experiences of waiting. Pupils will know and understand that Advent is the church's season of waiting in joyful hope for the coming of Jesus, the promised one, at Christmas and at the end of time. Concentrating on Our Lady and a CAFOD Hunger cloth - see the picture - we will explore the special role women played in scripture. In Y5, we will then be looking at modern day inspirational women role models, change makers. Using art and the media we will be researching the stories of incredible women who have shown what it is to be a human being fully alive as God made us to be. Women who have made a particular contribution to their world or simply women who may not be famous, but who is our heroine. Examples are: Harriet Tubman, Mother Teresa, Sojourner Truth, Clara Barton, Malala Yousafzai and Anne Frank.



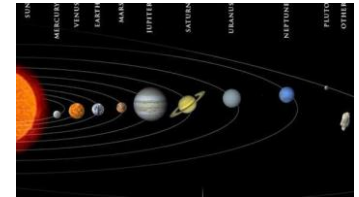
English

The children will study the poems "Goodnight Stroud" by Pie Corbett and "Last Night, I Saw the City Breathing" by Andrew Fusek Peters which have been chosen for their similar themes, strong imagery, rich vocabulary and use of powerful personification. The outcome of the poetry section of this Unit will be for the children to compose a free verse poem. The Non-fiction part of the Unit is linked to the cities theme of the poetry and explores persuasive writing. They will write a persuasive presentation which they will present to the class in the role of residents at a public meeting to discuss plans for building a football stadium.

Maths - The children will be improving the speed of mental recall for multiplication facts (up to 12 x12) and related division facts. We will be improving our basic maths skills. The children will learn how to calculate multiplying with a 2 digit number and dividing four digit numbers by a single digit. It is crucial that these are practised daily at home in order to improve fluency. Once the children have shown fluency in the learning the children will be reasoning with numbers and solving problems to deepen their understanding. At the end of the term we will be concentrating on Statistics (graph work and handling data). Children will be using TT Rockstars weekly and homework tasks using this programme need to be completed.



Science: The children will investigate what might make a solid dissolve more quickly. They will explore reversible changes, including, evaporating, filtering, sieving, melting, recognising that melting and dissolving are different processes. The children will investigate some non-reversible changes such as burning and mixing bicarbonate of soda with an acid such as vinegar.



Earth and Space

The children will describe the movement of the Earth, and other planets, relative to the Sun in the solar system. They will describe the movement of the Moon relative to the Earth and describe the Sun, Earth and Moon as approximately spherical bodies. The children will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Geography: The children will be developing their map skill in this half term. They will be learning 4 figure grid references and being introduced to 6 figure grid references. They will be learning some OS map symbols and exploring the use of scale and perspective on maps. Linking with science, they will be understanding latitude and longitude and exploring time zones.

DT: The children will be learning about frame structures this half term and will research, design, make, evaluate, improve and make again a frame structure. The children will understand how to strengthen, stiffen and reinforce 3-D frameworks.

P.E. We will be starting a new gymnastic routine that will combine rolling, balancing, turning, jumping and travelling both as individuals and in small groups. This will then be recorded and evaluated by the children and will be taught by Mr Warburton. Games will take place on Wednesdays and gymnastics on Thursdays. Your child's kit should be kept in school during the week. Children can bring plain blue or black jogging pants in during the winter for outdoor PE, however they need shorts for the gymnastics lessons.

Computing - This half term we will be focusing on internet safety and spreadsheets. We will also learn how to use digi maps to locate rivers in the world.

Music

This half term will be looking at performing songs in a unique rock-style way every Wednesday with Mr Leonard.

MFL - French

Ms Smith will teach French every Wednesday. Describing a journey to school. Giving simple directions. Using repair strategies to keep a conversation going.

Activities to enjoy at home

You can help and support your child at home by helping them research and looking at a range of maps. Map Zone is a good site for this. Any journeys you may go on plan using a map beforehand. Look at weather forecasts and explore using Google Earth

Useful websites. <http://www.bbc.co.uk/bitesize/ks2/>
<http://www.natgeokids.com>
www.mybookblog.org/plugin/st-ambrose-rc.primar/