



St. Mary's Catholic Primary School Curriculum Information



Spring 1 2018 Topic: Inventions and Inventors

English

We will be using Puss in Boots as our English focus this half term, where we will infer the feelings, thoughts and motives of characters through their actions. There will be a daily focus on grammar, punctuation, spelling and handwriting.

History and Geography

We will be looking at Early Islamic civilisation, with an emphasis on Baghdad around AD900. This will link in with our topic of Inventions and Inventors, as we will be looking at the contribution that Early Islamic civilisation made in Science, and comparing it to Europe in the Dark Ages.

Physical Education

Class 3 will be taking part in activities that require both communication and collaboration skills. They will be carrying out activities that involve working with and trusting others, and which require the children to work effectively as part of a team. They will continue to have 1 session per week with Scott, our sports coach.

Mathematics

Children will look at problem solving using multiplication, division, addition and subtraction. Children will also be looking at fractions, measurement (including mass and capacity), and money. There will also be a weekly times table test.

Design and Technology

Children will be taking part in practical activities, with a focus on our topic of Inventions and Inventors during this half term. This will include designing and making moving vehicles and mechanical systems, which include cams, pulleys and gears.

Science

Our topic in Science this half term is 'Forces and Falling Objects'. Children will examine pushes and pulls and magnets. They will look at the scientific theories behind these, as well as carrying out practical experiments to test these theories.

Computing

Children will be looking at computer science, and using programming applications such as Scratch to develop their computational thinking. They will also be using computers to research our topic on Inventions and Inventors, together with developing their mathematics skills using Mathletics and spellings using Spellodrome.

Religious Education

Children will be learning about pilgrimages, Lent and Easter. They will also be attending weekly collective worships and joining parishioners in whole school masses and class masses. The children in year 3 will also be starting their important journey on the Sacramental Programme and preparing to receive the Sacraments of First Confession and First Holy Communion.

Home Learning

Children should continue to read each evening for at least 5 minutes, as well as practising their times tables. Please help develop their comprehension skills by asking them questions on what they have read. Please ensure books and reading records are returned to school daily. Homework is given on a Wednesday and needs to be handed in the following Wednesday