Science

Animals including humans

As Scientists, we will...

Study the reproduction of plants:

- Know that some substances and life-style choices can have a negative impact on health.
- Know the names of the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Know that blood picks up oxygen from the lungs and transports it to all of our organs.
- Know water and nutrients (substances in food which we use to help us grow and repair our bodies) are also transported around the body in the blood.
- Know three different types of blood vessels.
- Know the various food groups/types and how each affects the human body
- How food is digested/converted into energy for the body to use.



RE

For spiritual and moral development, we will...

- learn about the meaning of the term saint and know that Saints are followers of Christ using quotes from relevant scripture.
- explore the life of a Saint and reflect on why they were canonised.
- identify people that we would call a modern-day saint and explain why.
- explain how we can act more saintly in their community and link this to the Christian values and virtues.

English		
Writing	Grammar and	Reading
	punctuation	
We will be analysing the key features of newspaper reports and poetry.	Within newspaper reports, we will be studying brackets for parenthesis, indirect and direct/reported speech including quotations using inverted commas and revising first/third person, time conjunctions, technical and formal language.	Our focus text is War of the Worlds by H G Wells. We will be focusing on developing our understanding of vocabulary as well as looking at types of questioning for inference and deduction.

St. Matthew's CE (Aided) Primary School and Nursery Centre



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Maths

As mathematicians, we will:

be learning about multiplication and division including:

Fractions

- Knows that when the numerator is larger than the 1. denominator, it is an improper fraction.
- Know how to recognise equivalent fractions using different representations.
- Knows that an improper fraction is converted to mixed number and vice versa

Place Value

- Knows decimal notation and the language associated with it for up to three decimal places.
- Geometry
 - Knows the conventional markings for parallel lines and right angles.
 - Knows how to use angle sum facts and other properties to make deductions about missing angles and lengths.



As design technologists, we will be...

- Learning about processed and healthy food choices to design bread/pasta sauces.
- Make bread and pasta sauces and plan and make meals as part of a healthy daily menu.
- Evaluate the effectiveness of bread and sauce making.

Music

As musicians we will...

- learn how to play the guitar.
- learn how to play individual notes and chords.
- perform to an audience for our Christmas concert production.

Computing As computing scientists, we will:

Creating media Video production Creating media Video production planning, capturing, and editing video to produce a short film.

Spanish

As linguists and learners of Spanish, we will...

- name some parts of the body;
 - give a simple description of their eyes and hair; • make simple statements using the 3rd person; • match



emotions/health words with their pictures.

Geography Sow, Grow, Farm

- The impact climatic and seasonal differences have on food availability.
- Cardinal and intercardinal compass points can be used to describe the relationship of features to each other
- Soil fertility, drainage and climate influence the placement and success of agricultural land.

PSHE

As members of our community, we will...

be studying our Jigsaw unit called Celebrating Difference.

- We will explore culture and cultural differences and link this to racism, debating what it is and how to be aware of our own feelings towards people from different cultures.
- Revisit the topic of bullying and discuss rumour spreading and name-calling.
- We will learn that there are direct and indirect ways of bullying as well as ways to encourage children to not using bullying behaviours.
- Consider happiness regardless of material wealth and respecting other people's cultures.

Dance

Outdoor

Indoor

Basketball



Climate zones are areas with distinct climates and weather patterns, latitude, plants and animals.	