

# Survival Of The Fittest

## Science

The children will use a range of resources, including ICT, to research Healthy Lifestyles. They will label the skeleton and learn about the function of some of the bones. The children will learn how bones and muscles help us move and will conduct an investigation to measure the effect of exercise on the body by measuring pulse rate. They will have the opportunity to learn about different food groups and will construct their own food pyramid. They will research the importance of a balanced diet and the long term effects on health. They will explore in depth how the digestive system works and will learn about the function of some of the organs, including the heart and lungs.

Children will group living things in different ways and will use classification keys to identify and name a variety of living things in their local and wider environment. They will explore how environments can change and how this can sometimes pose dangers to living things. Food chains will also be constructed and interpreted, with the children identifying producers, predators and prey.

Children will record their work in a variety of ways including: written reports, graphs, charts, diagrams, tables and computer spread sheets. Children will be encouraged to think independently and raise questions about working scientifically and the knowledge and skills it brings. Children will develop practical skills in a range of contexts, and plan and carry out investigations, making predictions, considering evidence and drawing conclusions. Children will be encouraged to use and apply the correct terminology and demonstrate their understanding in written and verbal form.

## Responsible Citizens!

The children will learn about the importance of school rules and responsibility, taking on Y4 roles around the school and will explore what makes a good learner, inline with our Good to be Green system. They will explore how we keep our bodies fit and healthy and will look at individual case studies, offering advice and improvements to lifestyles, where appropriate. A No Outsiders theme will also be explored with a focus on inclusivity, respect and tolerance.

## RE

Children will reflect on the groups they belong to within the local community.

They will use a range of sources to learn about different religions and how communities live and worship starting with a focus on Hinduism.

## Music

The Children will continue with their weekly 'Charanga' music sessions, with a focus on performing songs and appraising music. The focus for this half term will be songs and music from the 70s and 80s, in particular, songs inspired by ABBA!



## Art

Children will look at the work of Cezanne, Picasso and Meade and will paint the human body in the same style. They will explore a range of Techniques to develop their own ideas, whilst taking inspiration from the greats.

## Having Fun!

GJA Visit-19.9.19

Live Tales:

C10- 3.10.19

C9- 4.10.19

## Spanish

The children will continue to learn conversational Spanish through a range of games and practical activities.

## PE

Children will further develop skills and techniques through different styles of dance. They will link sequences of movement to devise their own routines and perform to others. They will also take part in a series of net and wall games to promote invasion skills.

## ICT

Children will begin the year learning about the importance of E Safety. They will learn how to be safe, respectful and responsible when online in order for them to be good digital citizens.

Children will also use excel to create their own simple spreadsheet for a café, calculating formulas. They will also use Green Screen to create an advert that promotes healthy lifestyles / helps protect and preserve our environment.