#### 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. They will describe the skeletons of other animals and relate to how they move. 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 examine the contents of different food and make iudgements as to how healthy they are. The children will revise oral hygiene and explore the effects of diet on the teeth. They will use ICT software to look at how the digestive system works and will learn about the function of some of the organs. Children will record their work in a variety of ways including; written reports, graphs, charts and diagrams.

### RE

Children will be introduced to the concept of religious celebration and the notion of religions expressing their belief through festivals. They will learn about the story of Rama and Sita and its meaning to Hindus. They will learn the different ways in which Divali is celebrated. The children will also visit a Hindu Temple.

## Art

The children will design and make a balanced meal using collage techniques. They will look at the work of Cezanne and Kate Malone, and will paint food in the same style. The children will use pastels to create observational drawings and will print patterns using a range of fruit and vegetables.



### **PSHRE**

The children will classify what goes into / onto their body. They will learn about some unsafe drugs and medicines through role-play. They will learn about the importance of medicines and discuss who and what helps them to get better when ill, addressing the issue of trust and being safe. They will design a poster for a doctor's surgery and will create leaflets to promote healthy lifestyles. They will explore the concept of peer pressure through drama activities.

# The Fit Factor

## **Design Technology**

The children will sample a range of healthy foods. They will design, make and evaluate their own healthy snack.



### **ICT**

The children will use ICT to support learning in other curriculum subjects. They will undertake research using selected websites and software and will present their work to others using powerpoint and survey monkey. The children will also take photos around school and will then put them into a short film using photostory,

### German

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

### Music

The Year 4 children will continue with their weekly recorder sessions. Children will also learn new Christmas songs and carols and will have the opportunity to perform these to others over the Christmas period.