

Picknalls First School
This half term Year 4's topic will be Moving and Growing
Please help your child to explore this topic.



As **Scientists** we will be learning about moving and growing. We will begin by identifying life processes and move onto a greater understanding of bones and skeletons, muscles and exercise.

In **RE** we will focus on the beliefs surrounding Lent.

Within **Music** lessons we will learn songs relating to the body, which will be performed in groups exploring how we can use our bodies as part of the performance.

In **ICT** the focus will be on collecting and presenting data in a variety of ways.

As **Artists and Designers** we will be developing drawing techniques, using a range of materials, learning about the artist Leonardo Da Vinci.

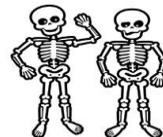
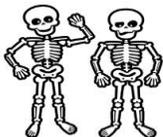
Within **P.E** we will working individually and as a team, with a focus on hockey.

In **French** we will explore language relating to families, hobbies and food.

In **PSHCE** we will learn more about our feelings, developing an awareness of our strengths and weaknesses.

Key Questions

What is the function of our skeleton? How do muscles work? What are our bones and muscles called? How can we investigate the strength of bones?



English



In **English** we will be exploring a modern day fairytale. A variety of media will be used to stimulate creative writing including books, films, pictures and music. Our main text will be "The Iron Man" by Ted Hughes. Our writing target relates to sentence structure (from the correct use of capital letters and full stops in a simple sentence to the development of complex sentences). Our reading target focuses on developing and improving an ability to refer to a text when answering questions.

Maths In **Maths** our focus will be to use mental and written methods to multiply and divide. Pupils should understand and use inverses to check their calculations. We will also develop greater knowledge of fractions. This will include recognising and showing, using diagrams, families of common equivalent fractions. Pupils will also be adding and subtracting fractions with the same denominator. Pupils will be expected to create and solve word problems using multiplication and division. An in-depth knowledge of all times tables will be expected, showing an understanding of the related division facts. In Measurement, Pupils will learn to find the area of rectilinear shapes.

