

## Maths

Throughout KS2, the children will build upon their existing knowledge of the fundamentals of maths. With the application of skills to other areas of the curriculum, the children will be encouraged to reason mathematically, develop their problem solving, and be taught how to persevere in seeking solutions. All of these elements will lead to the children showing *mastery* of the subject as well as developing *greater depth* skills.

Areas to be covered in Terms 1 and 2 will include:

*Number and Place Value*  
*Addition and Subtraction*  
*Multiplication and Division*



# Curriculum News

## KS2 Terms 1 & 2

### Topic– Water Cycle/Extreme Earth

#### Year 3/4—Water Cycle-

Children will be learning about the different stages of the water cycle, including key terminology and why this cycle occurs.

#### Year 5/6—Extreme Earth-

Children will be learning about natural disasters primarily volcanoes and earthquakes, including how and why they occur as well as how people prepare and deal with them.

## English

**Writing:** Throughout KS2 the children will be taught about the features of a variety of genres. They will also learn writing techniques which will strengthen their writing to make it more appealing to a variety of audiences. There will be a focus on planning and editing to communicate their ideas in organised and coherent ways.

**Reading:** We will encourage the children to read a variety of fiction and non-fiction texts whilst developing their comprehension skills through discussions within whole class, guided and individual reading opportunities.

**Spelling Tests:** These will be formatted in a different way this year. Children will be tested on a few of their spellings through dictation rather than the words only.

## Religious Education

### Hinduism and Islam

#### Year 3/4-God

Children will learn about what people believe about God, deities and key figures in sacred texts.

#### Year 5/6-Being Human

Children will learn about how faith and belief affect the way people live their lives.

## Masterclasses

This year, children will be taught Art and Design, Computing and Design and Technology through Masterclasses.

Through these Masterclasses children will learn skills which they can then apply in a cross-curricular way to other areas.

Children are encouraged to continue with code.org courses to support their coding skills at home.

## Science

Science will be taught mainly in ‘Science Weeks’ each term. All Science Weeks will encourage children to apply mathematical and writing skills in a cross-curricular way to help to develop skills.

During Terms 1 and 2, children in KS2 will cover the topics of States of Matter, Properties of Change, Light, Sound and Electricity.

## British Values

We have a strong school ethos and promote the spiritual, moral, social and cultural development of our children. We do this through our collective worship, pupil voice groups and activities both within and beyond the classroom.

## Music/Languages

Year 5 and 6 will have weekly sessions taught by the Lincoln Music Service. During this time, year 3 and 4 will be taught French.

During term 2, there will be a Christingle service.

## Physical Education

We will be looking at developing new skills relevant to specific invasion games and observing and selecting information to evaluate our own and other’s work. Ensuring we work co-operatively with others in a team.

## P.S.H.E

Term 1 - New Beginnings and Respect

Term 2 - Getting On and Fairness

## Parents’ Zone

Swimming will be on a Thursday morning this year.

Term 1—Y5/6