Livingstone Road
Year 5 - Autumn 2

Livingstone Road Primary Federation

Together We Can

Learn Laugh Dream Grow

Welcome Back!

Welcome back to school and welcome to Year 5! We hope you all had a wonderful half-term break. We cannot wait for all of the exciting learning opportunities that this half term will bring.

We will be spending some time settling back into our school routines. We will also be sharing more about our school values and what makes you a unique and special member of our class.

Year 5 have an “out-of-this-world” half term ahead as we finish the Autumn term with our exciting Space-themed learning! We are especially looking forward to our trip to Winchester Science Centre. During our visit, the children will experience the planetarium, take part in a “Destination Space” workshop, and have plenty of time to explore the two floors of fascinating interactive exhibits.

Our Year 5 Team:

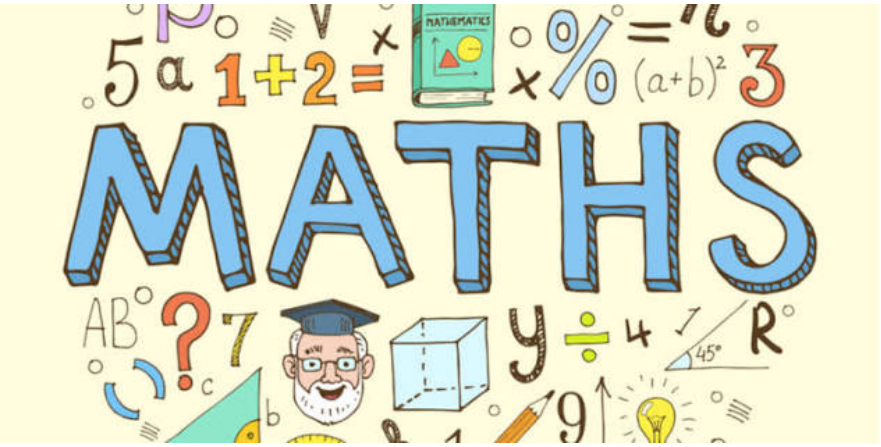
- **Beech Class** – Mr Adams
- **Elder Class** – Mrs Anwyll



English – Reading & Writing

In Reading this half term, we will be exploring Cosmic by Frank Cottrell-Boyce!

- About the text:In this story, Liam, a precociously tall boy, who is always being mistaken for an adult, takes on the role of his dad when offered a once-in -life-time chance to go into space. It's one giant leap for all boy-kind in this out-of-this-world story!
- Our Writing Focus: We will be using this story and others to inspire our writing as we create persuasive leaflets based on the theme park ‘Adventure Land’. We will then move on to setting descriptions of our own imaginary planets.



Maths

We will begin Autumn 2 by focusing on **multiples and factors** before moving on to apply this knowledge to square numbers, cube numbers and prime numbers. They will review and develop their skills of multiplying and dividing by 10, 100 and 1000. We will also begin our journey into the world of fractions, finding equivalent fractions, ordering and comparing fractions, and adding and subtracting fractions.

Maths Fluency: We take part in daily **Fluent In 5 and Times tables** sessions to support fluency. This helps the children learn key facts that they can apply to all areas of maths.

Wider Curriculum (Foundation Subjects)

Here is a look at what we will be exploring across other subjects this half term:

- **Science:** Earth and Space – We will explore how the Earth and other planets move, discovering how these movements create day and night and the seasons. We will also investigate the fascinating force of gravity, finding out how it keeps planets moving through space and what this means for us here on Earth.
- **History:** Crime and Punishment Through The Ages – Get ready to journey through the fascinating world of crime and punishment through the ages! We will discover some of the strange and surprising punishments used throughout history and explore how ideas from the past have helped shape the justice system we have today.
- **DT:**Moving Toys – We will be creating space-themed moving toys. Pupils will investigate, dismantle and evaluate existing products, discovering how they work and identifying their strengths and areas for improvement. Using their findings as inspiration, they will then design and make their own space-themed product, before evaluating their creation and considering how it could be developed further
- **PE:** Forest School and Fitness. – This half term, children will be enjoying Forest School sessions. Beech Class will take part on Thursdays and Elder Class on Fridays. As the children will be outdoors in all weathers, please make sure they come to school wearing comfortable, weather-appropriate clothing on their Forest School day.
- Our other PE day is Tuesday. Please ensure PE clothing is worn on this day.On other days, children should wear their school uniform.

Reminders & Home Learning

- **Reading Diaries:** Please aim to read with your child **at least 3** times a week and log it in their diary.
- **TTRS:** Please encourage your child to continue practising their times tables on **TTRS at least three times each week**. Their login details can be found in their reading journal.
- **Homework:** Spelling homework will be set on **Monday** and is due back on **Friday**.
- **Key Dates:**
    - **Monday 2nd Friday 6th November** - Bikability; Learn to ride, Level 1 and 2
    - **Wednesday 11th November** – Year 5 Book Café

- **Wednesday 24th November:** Winchester Science Centre
- **Thursday 17th December:** KS2 Christmas Production 9.15am and 2.15pm