

## Welcome back to the Spring term....

We hope that you have all had a wonderful Christmas break and that you are well rested and ready for the next twelve weeks of the Spring term in Year 5. I'm so excited to get stuck into 2022. We have another jam-packed term ahead of us: from Vikings to space exploration, division to fractions and full stops to parenthesis! This term I (Miss Allen) will continue to teach all week, except for Wednesday afternoons, when you will be taught by Mrs Deacon. Mrs Deacon will be focussing on French and your second PE lesson of the week will continue to be on Wednesdays.

## So what's in store...

Inside this leaflet you will gleam on outline of some of the exciting learning that will take place during our new topic EXPLORATION AND DISCOVERY—if you have any photographs, posters, books, models, artefacts etc that may help the children with their learning, please send them in clearly labelled with your child's name or if you have an expertise in any of the areas mentioned inside and would like to come and chat to the children or offer some help/ activities, please do not hesitate to contact me.

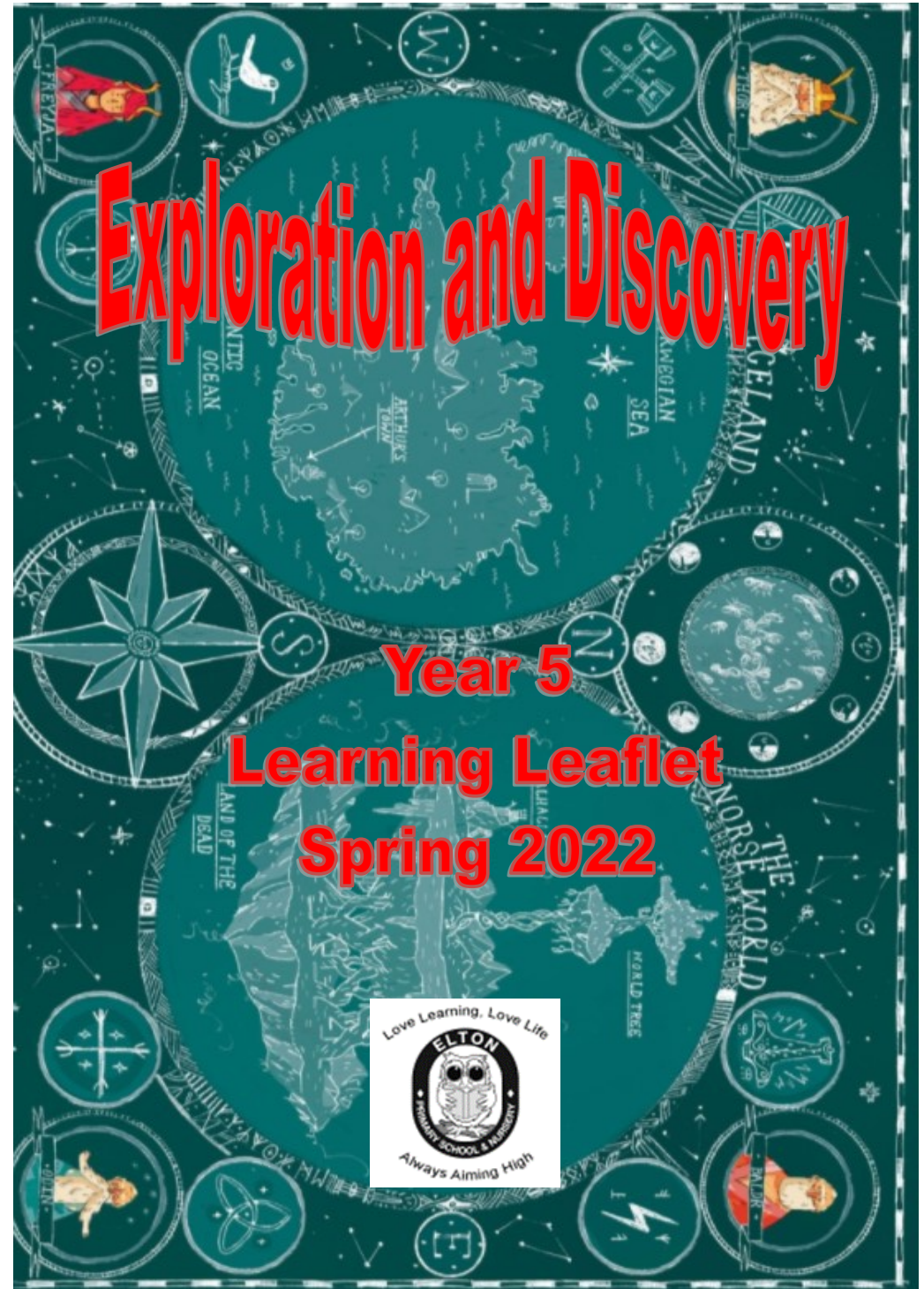
PE will be on a Monday afternoons this term so please make sure that you have the correct school PE kit in school. Trainers for outdoor lessons/break times if needed and school shoes for in the classroom please. Our second PE lesson will continue to be on Wednesdays.

Learning Log homework and Maths will continue to be given out on a Friday and should be returned on a Wednesday. Spellings will be given out in the first week back, and should be practised regularly. As always, reading is the cornerstone of all learning. We recommend reading a wide range of texts both at home and at school, this includes your child's school reading book and their own personal reading books. Please continue to listen to your child read and sign their reading records as regularly as you can. By Year 5, we expect the children to also record any home reading they do themselves in their reading record, however please sign it to confirm they have read.

AOB: Any jumpers/shoes/kits left in the classroom at the end of a day are placed in the boxes above our coat pegs in class. Please ensure these are named so we can return them. Also water bottles need to be taken home regularly and washed, particularly in the current climate!

We look forward to seeing you all soon, any questions please ask.

Miss Allen



### Topic Overview:

This term our exciting context for learning is 'Exploration and Discovery'. In the first half term will be using the gripping story of Arthur and the Golden Rope by Joe Todd-Stanton to kick start our adventures into Norse mythology before exploring the origins and lives of Marvel's own very own Avengers. Through this we will continue our studies of the Anglo-Saxons and rapidly progress into the Viking Invasion of the UK.

After half term, we will take our exploration into the greater unknown through studying the stories 'The Darkest Dark' by Frank Cottrell Boyce and 'The boy who climbed to the moon' by David Almond as our launch pads into our investigation of the Earth in Space.



### English:



During the first half term we will be focused upon reading and writing myths. We will create our own heroes, monsters and villains and vary the view points from which we retell and create our myths. Our writing this term is really going to focus on cohesion—organising, sequencing and extending our paragraphs using conjunctions, commas, adverbials and clear presentational choices.

After half term we move onto recounts and biographical writing. Within this unit we will be writing a factual biography about Chris Hadfield. We will learn to use bracket, dashes and commas to indicate parenthesis and continue to develop our use of conjunction to extend sentences.

We will continue to develop our comprehension and inferential skills in guided reading and as a whole class share a range of myths and legends. Throughout spellings, punctuation and handwriting remain a priority in all our work.

### Maths:

We will start the term off with a unit on multiplication and division, specifically developing our formal written methods.

The rest of the term will focus on fractions and decimals, which covers a huge amount of new learning. We will begin with our fractions unit, looking at finding and naming equivalent fractions; comparing and ordering fractions; recognising mixed numbers and improper fractions; and adding, subtracting, multiplying and dividing fractions. We will then be introduced to percentages, where we will look at finding percentages of amounts and finding the equivalent decimal and fraction. Within our decimal work, we will recognise and use thousandths, relating them to tenths, hundredths and will read, write, order and compare numbers with up to three decimal places.

### Science:

Within science, we will look at forces, with a specific focus on the force of gravity. We will also identify the effects of air resistance, water resistance and friction, that act between moving surfaces. After half term, we move to look at Earth and space. Within this unit, we will describe the movement of the Earth, and other planets, relative to the Sun in the solar system and describe the movement of the Moon relative to the Earth. We will understand that the Sun, Earth and Moon are approximately spherical bodies and we will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### ICT:

We will begin this term by undertaking a unit on digital media, which will enable us to plan, design and create a multi-scene animation related to our history unit. Following on from that, we will then look at how the internet works and begin to work on creating our own web pages.

### Geography and History:

We will start the term by finishing our studies of the Anglo Saxon conquest of England and follow this by asking ourselves questions such as: How did the Anglo Saxons differ from the Romans? What was life like in Anglo Saxon Britain? This will lead us onto examining how and when the Vikings raided the UK and how this changed our way of life from place names to transport. .



### Design Technology and Art:

Our focus in DT is 'Super heroes—Super foods' and in particular how we can design and make healthy energy foods that will sustain Thor and his friends on their epic quests to save the universe!

Later in the term we will use our programming skills, engineering workshops and science knowledge to help us to design and make an electronically controlled moving space vehicle.

Art throughout the term will be delivered discretely through our RE work and studies of Norse mythology. We will investigate briefly the work of Van Gogh's Starry Night during our study of the earth in space.

### MFL:

This term, we will begin by recapping the months of the year. After that, we will move on to learning to name members of our family, and describe their appearances using a variety of descriptive adjectives and nouns.

### P4C:

In P4C, you will be learning all about the UN Sustainable Development Goals—17 goals to make the world a better, safer, more sustainable place for the future. In particular, you will be looking at renewable energy, gender equality and poverty.

### Music:

This term is timely for Valentines day with 'Make you feel my love' as our first unit, followed by a real favourite from the 90s era when Will Smith will take you back to rap and the Fresh Prince of Bel Air. Promises to be a very exciting unit!

### RE:

In the first half term we will be introducing you to Sikhism. What do Sikhs believe? Who are the Gurus? What are the 5 K's? What is a Gurdwara? We will also examine similarities and differences in a faith or secular led life. Moving on from this we will examine Christianity and in particular focus on concepts of Christianity we may find hard to understand.

