**Year 4 Newsletter Autumn2**

**Peak Destination – Mountains and Europe**

 **Wish you were here?**

**The children have come back enthusiastic and ready to start out new topic, ‘Peak Destination.’ In this topic, we will be taking a ‘trip’ around Europe and learning about some of the other countries in our continent and linking them to new learning about mountains. We will explore the ways in which these countries are similar or different to ours - focusing on the physical and human features. Also, we will be doing a new and exciting Design Technology project where children will be researching, designing and making their protein bar fit for an athlete who would need the energy to tour Europe or climb a mountain and suitable for the Year 6 children to eat when climbing at Castleton!**

**Parents – you will be invited in to taste these healthy snacks – Monday 28th November 2022**

**Extended Learning Opportunities:**

Have the children been on holiday to Europe? If so, we would love to know where and maybe send us in a copy of a photo so we can add it to our displays.

Also, they could research protein bars – what is on sale? What are the most popular ingredients? Ask friends and family if there are certain flavours in their protein bars!

**In Literacy:**

During Literacy, we are going to be revisiting ‘the power of persuasion’ by looking at leaflets, which will help the children create their own persuasive leaflet about . We will continue to focus on and embed our writing skills such as expanded noun phrases, imperative verbs and co-ordinating conjunctions.

During our guided reading sessions, we will looking at features of a leaflet and at our new class text called The Strange Worlds Travel Agency in detail by predicting, looking at the purpose of the vocabulary the author has chosen as well as developing our inference skills.



**In Maths:**

 To start the term, we will be looking at how to secure the children’s mental subtraction and teaching them techniques to help subtract more efficiently. We will then move on to securing the understanding of subtraction. We will be following the same format as addition so the children understand the tasks better but introducing the skills of exchanging across each place value column. We will then move on to teaching strategies of multiplication and division. Every week, we will be testing the children on times tables and this knowledge will really help the children later in the term when we multiply and divide. By the end of Year 4, all the children need to know all their times tables so please support your child at home to achieve this.

**In Geography:**

We will begin this unit of work with a focus on mountains – what they are, where they are and how they are formed. We will then be finding out all about the countries within Europe and then looking at the geographical meaning of physical and human features using our map skills and focusing on the Alps that run through Europe. From this, we will look at the countries that the Alps run through and decide what ways they are similar or different to the UK. They may come home with some ideas for holidays!

**Leading Question**

**Wish you were here?**

**In Design and Technology:**

In DT, we begin the topic with a guest speaker – a local triathlete who will discuss food groups and the purpose of energy bars. This will enable the children to ensure that their plans are realistic and appropriate for the aim. They will then begin to select their own ingredients from their own research, safely and hygienically cook, and finally present their food in a professional way. When finished, the children will recognise what has gone well, but suggest further practical improvements for the finished article.

**In Music:**

Mrs Beton will continue to teach the Violin and hopefully, at the end of term, we will fit in a concert to parents.

**In Computing:**

The children will be involved in some programming challenges this half term looking at how to construct a coding conversation and how to interact with the gamer.

**In French:**

The focus for this half term is - Dans la salle de classe. The children will learn all about their classroom from labelling objects to asking key questions.

**In RE:**

The children will be looking at Faith - The Annunciation Story. They will learn how Christians show that they believe Mary is holy and through a lot of discussion, the children will get the opportunity to state their opinion about Christians showing reverence to Holy Mary.

**In PE:**

The focus for this half term is gymnastics. Building on the skills from Year 3, the children will be working on strength and balance and performing in groups.

**In PSHE:**

During this unit of work, the children will be looking at learning through a variety of picture books. They will be taught about respecting the differences and similarities between people and recognising what they have in common with others e.g. physically, in personality or background. They will also learn about keeping something confidential or secret, when this should or should not be agreed to, and when it is right to break a confidence or share a secret.

**Reminders:** **Homework**

\* There are 3 expectations for homework each week – evidence of homework will be monitored:

**READING** – a minimum of 3 x a week and this should be signed off in their reading book which will be checked every ***Monday***.

**TIMES TABLES** – the children will work through the different stages of the times table challenge and therefore MUST know the multiplication and division facts for each times table by the end of year 4. The children will be tested on a **Wednesday**.

**SPELLINGS** – The spelling book sent home is to be filled in and the weekly spellings will be stuck in every Friday. The weekly test is also on a **FRIDAY**, which will be completed in the back of this book too so you can keep an eye on progress. Please ask if you need a new book.

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| **YEAR 4 – Stage 4 words** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** | **WEEK 6** | **WEEK 7** |
| suffix ’-ation’ | Adding –ly to make adverbs | Adding ‘-ly’ to to turn an adjective into an adverb when the final letter is ‘l.’ | ’sh’ sound spelled ch | Challenge Words | suffix ‘–ion.’ | suffix –ous.’ |
| **adoration** **admiration****coronation****detonation****observation****location****generation****exploration****combination****illustration** | **sadly** **completely****wildly****bravely****gently****foolishly****proudly****horribly****nervously****happily** | **usually** **finally****beautifully****thoughtfully****wonderfully****carefully****faithfully****peacefully****cruelly****generally** | **chef** **chalet****machine****brochure****parachute****chute****chaperone****chandelier****crochet****quiche** | **complete** **continue****experiment****famous****favourite****February****naughty****material****knowledge****remember** | **expansion** **extension****comprehension****tension****suspension****exclusion****provision****explosion****erosion****invasion** | **poisonous** **dangerous****mountainous****marvellous****perilous****tremendous****enormous****jealous****precious****disastrous** |

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| **YEAR 4 – Stage 3 words – Mrs Kirwan** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** | **WEEK 6** | **WEEK 7** |
| The prefix ’dis-’ which has a negative meaning. It often means ‘does not’ as in does not agree = disagree. | The prefix ’mis-’ This is another prefix with negative meanings. | Adding suffixes beginning with vowel letters to words of more than one syllable.  | Adding suffixes beginning with vowel letters to words of more than one syllable | Challenge words | The long vowel /a/ sound spelled ‘ai’ | The long /a/ vowel sound spelled ’ei.’ |
| **disappoint** **disagree****disobey****disable****dislike****dislocate****disappear****disadvantage****disapprove****dislodge** | **misbehave** **mislead****misspell****mistake****misplace****misread****mistrust****misunderstanding****misuse****mislaid** | **gardening** **gardened****limited****limiting****developing****developed****listening****listened****covered****covering** | **forgetting** **forgotten****beginning****preferred****permitted****regretting****committed****forbidden****propelled****equipped** | **centre** **decide****disappear****early****heart****learn****minute****notice****regular****therefore** | **straight** **painter****fainted****waist****strainer****chained****claimed****failure****snail****waiter** | **vein** **weigh****eight****neighbour****sleigh****reign****freight****reins****veil****eighteen** |

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| **YEAR 4 –Mrs Rutter Rutter’s group words** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** | **WEEK 6** | **WEEK 7** |
| **come****push****said****have****was****some** | **buses****little****what****when****out****children** | **oh****ask****want****who****because****Mrs** | **your****very****whole****people****would****please** | **where****their****should****once****two****Mr** | **house****any****here****asked****mouse****many** | **sugar****could****water****again****friend****could** |

**PE kits needed on Tuesday and Fridays for ALL.**

**Please ensure your child comes to school in the correct kit (plain white t-shirt, plain black shorts, school jumper and trainers), hair tied back and wearing correct footwear on these days.**

If you have any queries or questions, please feel free to email your child’s class teacher:

**4JD@orchardjunior.com****4MB@orchardjunior.com****4BS@orchardjunior.com**

Here’s to another fun, exciting and wonderful half term!

Many thanks for your support. The Year 4 Team