

Year 4 Autumn Term 2 2020

Maths

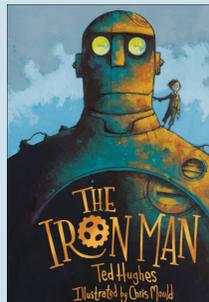
This half-term we will be continuing to look at **addition** and **subtraction**, followed by **measure** (calculating the perimeter of rectangle and rectilinear shapes) and then **multiplication** and **division**.



Using formal methods for addition and subtraction, the children will be continuing to use these to solve calculations before moving onto solving problems. They will also learn how to use estimation and strategies to check their answers. In our measure topic, the children will look at different ways of calculating the perimeter of rectangles and the lengths of missing sides. In our final topic, they will be focusing on the multiplication and division facts for the 6,7,9, 11 and 12 times-tables.

English

In English, we will be reading the Iron Man and using this as a stimulus for our writing. Using drama, the children will explore character enabling them to create their own character description in the form of Wanted posters. Through role play, the children will develop their persuasive and emotive language skills in order to write in role and persuasively. Finally they will put their narrative writing skills to the text by planning and creating their own alternative ending to the story. In our final poetry unit, we will study the poem 'Lesser Known, But Not Less Important' and create our own monsters to feature in the poem.



During this half term, the children will be continuing to revisit the Year 3 and 4 statutory words and will carry on working through the Year 4 spellings. In our SPAG sessions, we will be continuing to look at the grammar expectations for Year 4 pupils.

Key Vocabulary:

Maths: difference, equivalent, estimating, inverse operation, perimeter, rectilinear, multiply, divide, array, product, factor, multiple

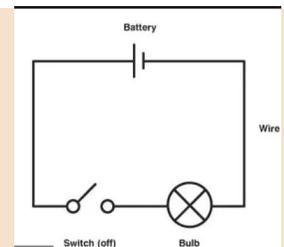
Science: electricity, mains, battery, conductor, insulator, circuit, voltage, cells, solar, nuclear power, hydro, renewable, non-renewable

Topic: countries, continents, capital cities, mountain ranges, land use, regions, rural, urban, population

Topic - In Geography, the children will be recapping their previous learning about the countries that constitute the UK, identifying capital cities and comparing different regions. They will also be studying significant natural landmarks in the UK- mountains found in Wales and Scotland. Also, the children will be looking at how land is used in these areas.



Science- The children will be learning about **electricity**. Firstly, they will be investigating and comparing appliances that run on mains and battery power. Then, they will be building a range of circuits to investigate conductors and insulators and the role of switches. Finally, they will



Music and Computing -In Computing, the children will be examining the validity behind what people post online; how to use a search engine effectively to find information; and how to send and respond to an email. In Music, the children will be continuing with their Sistema lessons, with some children participating in Samba drumming and others digital music. They will also learn about the history behind and singing the West African song 'Juba'

Spanish- The children will be learning how to ask and say their names, numbers from 1-20 and how to ask and say their age.

Sports/Outdoor learning:

Every Thursday, children need to be dressed in their PE kits. Most PE will take place outside, so children will need to be dressed appropriately for the weather in Winter e.g. *thermals, long sleeved top/tracksuit top, jogging bottoms, a waterproof jacket, scarf, gloves and trainers.*

RE/RSE

This half term, we will be exploring the questions 'What do we mean by truth? Is seeing believing?' and we will be looking at the Sikh views on God as truth. The children will also be practising their debating skills and writing persuasively about truth and reality.



In **RSE**, the children will be looking at stable and caring relations and the people who care for them. They will also be investigating ways to manage peer pressure and how to deal with the feelings of grief. In their growth mindset lesson, the children will discuss how overcoming failure is an important part of the learning process.



Art - The children will be studying the work of Henri Matisse, Francis Bacon and Andy Warhol and will be using their images to create their own collages. The children will also be exploring and learning the vocabulary associated with the work of these artists.

Weekly Diary

Monday	Reading diary in school so that Read for a Star and Marvellous Maths stamps can be awarded.
Tuesday	
Wednesday	
Thursday	Library, Outdoor learning and PE (PE kits to be worn).
Friday	

Key Dates this Half-Term

Friday 6th November @2.30pm	Les Hiboux Virtual Show and Share
Tuesday 10th November	School Photographs
Friday 27th November @ 2:30pm	Les Lapins Virtual Show and Share
Thursday 10th December	Virtual Family and Friends Arts Cafe
Tuesday 15th December	KS2 Christmas Dinner

News

This half-term will no doubt fly-by in the lead up to Christmas. Although it will be a very different looking celebration this year, the children will still be able to get into the festive spirit. Before all that fun though, we have plenty of learning to fit in. We are expecting that more children will need to self-isolate over the next half-term for various different reasons. If your child has to self-isolate, the expectation is that they will complete the learning that is provided for them at home. This will be slightly different to that provided previously:

- On Seesaw, a **weekly learning overview** will be posted explaining the remote learning activities (where necessary). These tasks are linked to the learning that it is happening in school so that when your child returns they have not missed out on any key learning.
- On Seesaw, there will be additional posts to support these activities, with the resources to complete the task. These will not be for all of the learning activities, only where teachers feel they are needed.
- Please continue to support and encourage your child with their reading and practising their times tables facts up to 12 x 12.
- Should you have any questions about remote learning or if you need any additional support with this please email or phone your child's class teacher.

Please ensure that your child is appropriately dressed for the up-coming winter months- thermals, tights/leggings under trousers, school jumper/hoody/fleece, warm socks, winter coat (waterproof)- as it will get much colder in school as the term goes on.

Year 4 Team- Mrs Bowes Mulligan and Mrs Harwood (Les Lapins), Miss Bettermann (Les Faisans), Mrs Stevenson (Les Hiboux) and Miss Hunter.