

THE COMPASS

Southern Road Primary School Newsletter

Headteacher's Update

Friday 3rd March

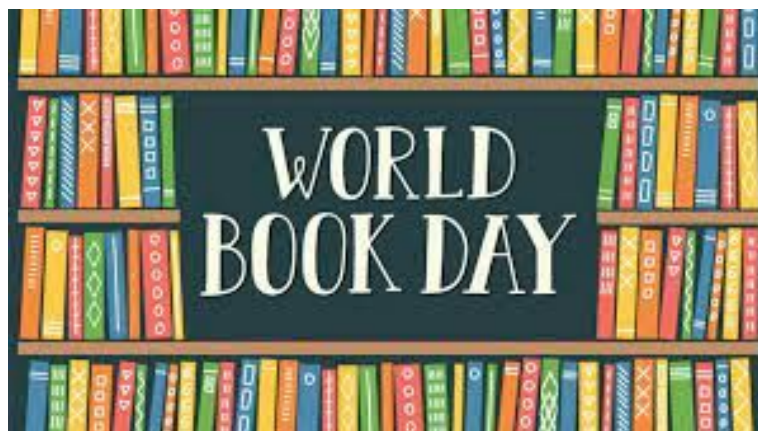
What a fantastic World Book Day event we had today. It was such a joy to see some of the inventive costumes the children were wearing for our Library non-fiction theme.

Thank you also to those that donated, this will go towards some new books for our amazing library. Hopefully the children received their vouchers that they can then exchange for a range of books at Newham bookshop.

A quick reminder that the weather is due to be even colder next week so please ensure children are dressed appropriately.

Have a great weekend

Mr MacGregor



KS1 Readers of the week

This new award for KS1 pupils will be given to children for progress in phonics and early reading skills. This week's winners are

Year 1.

Ibrahim Momim 1NS
Denis Lepadat 1DP

Year 2

Nuh Kooshin 2NW
Anamaria Bota 2LP
Tasneem Sanowar 2LP



Nursery Parents Read With Me Sessions

Please come along to our Read With Me sessions, which will be held every Wednesday beginning on the 8th of March 2023.

Sessions will last for 15 minutes and begin at Nursery start time for both AM and PM children.



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Toddler Group

Ms Henna will be running the toddler group on a
Tuesday now from 9-11am.



FRIDAY 17 MARCH

**Come in to school in non school
uniform or wear something red and
bring in £1**

**All money raised goes to the Comic
Relief charity**

**Please note that Red Nose day is on
the same day as cross country so
please wear something you are able
to run in**



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Year 6 have been building on the work they did on plastic pollution in year 4 to create explanation texts about their chosen aspect of climate change. For Non-Fiction World Book day, they went around and shared these facts with as many people as possible, and even took over the KS2 assembly to get their message across! Here are some examples...

WHAT IS THE DIFFERENCE BETWEEN HYDROGEN GAS AND CARBON DIOXIDE?

by Samiyah

For many years, we have been using these two major elements of the periodic table in our day-to-day lives. They are important to the whole of society in a multitude of ways - yet not many people know what they actually are. This piece of text will give you an insight on all of the hidden facts. If you are interested in this wonderful topic, read on...

Carbon Dioxide (CO²)

Carbon dioxide (not to be confused with carbon monoxide) is found in organic compounds and the air around us. It is also known as CO². It is a gas with no taste, no smell and no colour. It is essential for the survival of everything living - including plants - because of all the resources it makes easy for the world, such as:

- Fire extinguishers - due to it being non-flammable;
- The greenhouse effect - which relies on CO² as it is the highest among all of the greenhouse gases;
- Living creatures.

There are many other things that aren't included in this list - which shows just how important carbon dioxide really is!

Hydrogen gas (H)

Hydrogen gas (the first element of the periodic table) is considered to be the cleanest fuel in the world. The environment is not affected by it. It contributes to 75% of the mass of the universe but, ironically, it doesn't contribute to climate change at all! Like CO², it can be found in organic compounds. It is lighter than CO² which makes it easier to work with.

Periodic Table of the Elements

ChemTalk
www.chemistrytalk.org



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How does the Greenhouse Effect affect?

By Arifa

This is a clear explanation of how the Greenhouse Effect works. As well as how the world is affected by this. It is a natural process to do with the sun's heat and atmospheric gases. However, this affects the Earth in various ways: it is important to understand how.

How does it work:

The sun reflects light on greenhouses and gets trapped there. This trapped heat helps plants to grow (like vegetable plants; flowers and greenery etc). But the warmth of the sun also travels through to the Earth's atmosphere (made up of a mixture of gases). It makes the planet mild; it does not have any impact. This atmosphere is made up of approximately seventy-eight percent nitrogen and twenty percent oxygen. As a result, the warming of the Earth is caused by methane, carbon dioxide, water vapours and a colossal amount of other chemicals. To clarify, carbon dioxide- also known as CO₂ has the most toxic-like damage on the planet.

What else does it affect?:

Meanwhile, this process infects many places in the world, whilst others certainly do not realise it. Consequently, China- which is only one of the countries being at risk - is the most affected by greenhouse gases. They will not have much time to redeem themselves. This means that some people are clearly not paying attention to their surroundings. Furthermore, the glacial places on this planet are being disturbed as it is! The animals there (polar bears, walruses and other mammals) are losing their homes. The ice is melting! In the future, glacial animals will pretty much have nowhere to live! It is crucial to humans re-think their actions. Who knows what might happen to these poor creatures. If people do not show enough respect, it will all be too late...

Is it good for life; what can we do?:

On the other hand, if there were no such thing as greenhouse gases, (the Greenhouse Effect) the Earth's temperature would be on average -18 degrees C. People would be freezed to death at this point. It is absolutely unbelievable how the Greenhouse Effect is beneficial yet bewildering. People like 'Greta Thunberg' or other protesters will fight for the world: whatever the cost. Greta Thunberg, who speaks her mind, always tries to make a change to global warming. These types of people are very heroic and always try to encourage the world to help in some way.

To summarise, the Greenhouse Effect is really complicated. Overall people should try their best to help the planet as much as they can.



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Dates for Diaries

Spring Term

Whole School Cross Country

Friday 17th March- Lister Playing Fields

Parent Consultation Afternoon -

Wednesday 29th March - 1.15pm finish for pupils

Last Day of Term-Friday 31st March

Summer Term

New Bank Holiday for King Charles' Coronation- Monday 8th May

New Staff Inset Day- Monday 5th June- School closed for pupils