



**HARMONY**  
Primary School

AUTUMN 2 | JANUARY 2023 | NEWSLETTER

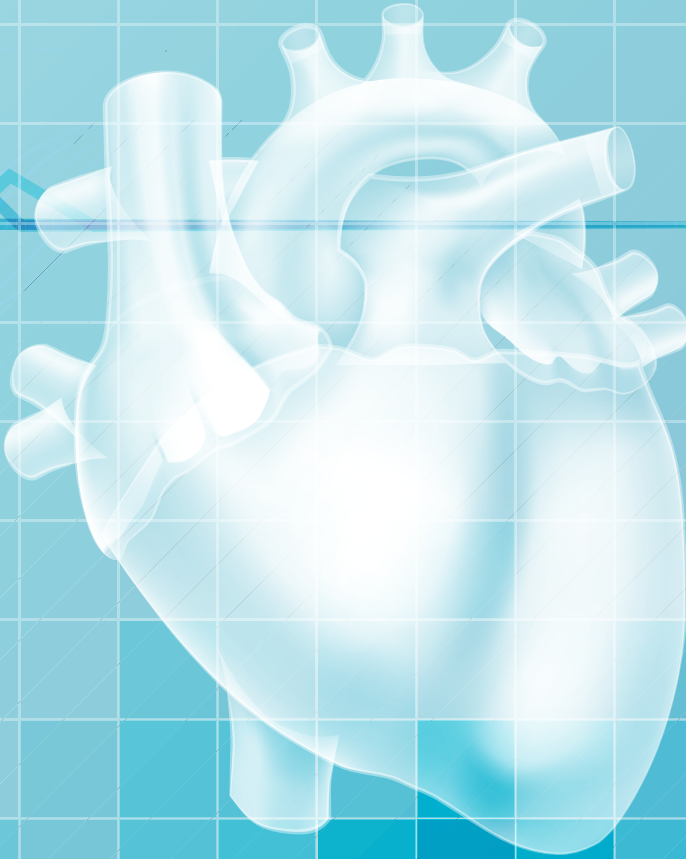
## WELCOME

At Harmony Primary School, we excel in providing a holistic learning experience for our young learners; giving them the ability to flourish in both their academic and spiritual endeavours. This term, our Year 6s have studied the topic of the heart from both an anatomical and an Islamic perspective. We are reminded of the saying of the Messenger of Allah, peace and blessings be upon him:

إِنَّ فِي الْجَسَدِ مُضْغَةً إِذَا صَلَحَتْ صَلَحَ الْجَسَدُ كُلُّهُ  
وَإِذَا فَسَدَتْ فَسَدَ الْجَسَدُ كُلُّهُ أَلَا وَهِيَ الْقَلْبُ

Which means:

‘There is a piece of flesh in the body if it is sound the whole body becomes sound but if it gets spoilt the whole body gets spoilt. Indeed, it is the heart’.



# THE WORLD IS STILL CHANGING AND SO ARE WE!

'From one bird house to four,  
From planting one tree to planting more;  
Doing our part to protect earth's core.'

This term, we have brought a wealth of experience and knowledge from across the spectrum of curricular subjects to help stimulate a discussion around the theme of how we can actively build the foundations for a brighter and greener world. Continuing our journey from last term, we focused on the notion of 'Change'. Changes in the world around us have inspired us to use our investigative skills in STEM subjects and have proved to be a wonderful source of inspiration for creative writing and poetry. We now take you on a journey to highlight some of those changes through our descriptive writing.



*'With the days becoming shorter and nights longer, with the leaves that have fallen and the frost that lays on the ground every night and morning, it is clear for all to see that changes in the environment are taking place. With that in mind, we put on our gloves, coats and most*

*importantly our thinking hats and through our ideas we took the first step in positively changing our local environment....'*

## **FROM JARS TO SOIL; BEANS TO BLOOMS**

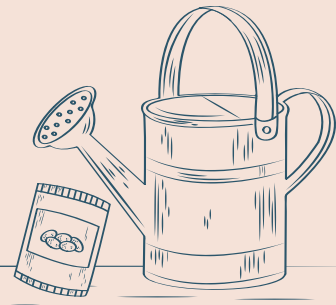
This term we have reaped the rewards of practicing patience through planting beans as part of our 'hands-on' learning; over the weeks we are pleased to report that these plants have now grown steadily, much to the excitement of our young learners! Using glass jars to grow a variety of different vegetables was a great way for us to observe the growth of the roots and to take accurate measurements while keeping the plants intact. Soon enough, it was time for us to transfer our plants into Harmony Primary School's on-site allotment, in order to give them adequate space to continue growing. This was a significant step in positively impacting our local community as young Muslims and model British citizens; in the hopes that one day we could use these beans to help feed those in need through our mobile soup kitchen. Inspired by our planting experience, we wrote poems on the topic and further developed our oratory skills by sharing them with our fellow students at Harmony Primary School.

## **FROM ONE BIRDHOUSE TO FOUR**

We take great pleasure in sharing the news, that, in the last few weeks our Birdhouses project is in its implementation phase: we have completed the planning stages and have finalised details relating to the logistics of where the birdhouses will be placed at Harmony Primary School. All our preparations and hard work are soon to be put into action and we hope our carefully-selected designs attract the local wildlife and provide shelter for the different species of birds found in Harrow.



# BEDDING IN



Following a series of science lessons on the topic of The Natural World and a trip to the University of Westminster, Year 1 were anticipating acquiring some first-hand experience in planting tulips. To achieve this, we used different gardening tools and techniques. As part of the activity, students learned how to spread the soil out evenly, and utilised a bulb planter for digging and embedding before watering the bulbs in order to help them absorb the nutrients from the soil and eventually develop. The atmosphere was filled with eagerness as they put their knowledge into practice and accomplished the series of tasks. Now we await for the roots to sprout and look forward to the results of our handiwork!

# We Are Reading...



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Fun fact about chipmunk



chipmunk

chipmunk  
chipmunk is a small mammal that lives in trees and burrows. It is a very active animal and can run very fast. It has a long tail and can climb trees. It is a very cute animal and is very popular as a pet.

hibernation is when an animal that sleeps in the winter and they sleep.

hibernation is when an animal sleeps for weeks so that they don't need to eat or drink before they go to sleep.

## What is hibernation?



bumblebee

When animals sleep through winter with no leaves, frogs, bats and many other animals hibernate.



hedgehog



snake



mouse

Frogs hibernation



frog

Once upon a time there was a little frog because there was lots of food so the frog ate all the food. This was the beginning of the frogs hibernation. This is when the frog sleeps for a long time. Date: \_\_\_\_\_

the squirrel



squirrel

once upon a time there was a squirrel. He was very happy and all the nuts were very happy. One day he was very sad because he had no nuts. He went to the forest and he was sleeping. He was very happy and he was eating nuts and nuts.



Maria Hallale the racoon



racoon

once upon a time there was a racoon. The racoon liked the moon and he was very happy. The reason why the racoon liked the moon was because it knew it was the hibernation season and that's why when the hibernation season came, a lot of racoons were very happy. The end.

Is this fiction or non-fiction?



Why are you reading this text?



A young boy and girl were playing with a ball. He saw that it was turning away so he got some food. After 50 days he was hibernating. It was spring so he went home. When he got home he was his birthday together so they had a big party.

QASIM

The adventures



turtle

One day there was a turtle and he was very happy. He was very happy because he was very happy. The turtle didn't know what to do. He was very happy because he was very happy. They wanted to play with the sea but they were so sad because they were very sad. They were very sad because they were very sad. They were very sad because they were very sad.

Lameesa 6.12.2022

What characters are in the story?



Who is telling the story?



# WINTER SLEEP!

The arrival of the winter season captivated the attention and imaginations of our Year 2 students this term. We embarked on a wonderful journey of discovery through our current read; 'Winter Sleep', a hibernation story.

We explored and developed our knowledge of hibernation and learned about what hibernating animals do in preparation for winter, such as eating in the autumn and finding a place to sleep during the winter through to the spring season before re-emerging from their hibernation period.

We authored our own stories and poems, with each student selecting a different animal to focus on. We also explored the seasonal changes and created a representation of our landscape through artistic pieces inspired by the summer and the winter seasons, using our knowledge of colours. This experience enabled us to share our personal perspectives about the different seasons and what they mean to us.



# OUR LEARNING ENVIRONMENT

This term, Year 3 have been exploring habitats in their local environment and further afield. Through their study of habitats, they have learned about how different animals and plants benefit from where they live. Topics have ranged from studying and observing aquatic habitats to differentiating between the diversity of species found in terrestrial habitats.

Year 3 grasped the notion in Science and Topic that different plants, such as water lilies and pondweed, are suited to their environments and they learned about the growth of such plants in water. In Science and Guided Reading the young learners also found out more about how humans need a variety of nutrients from a range of food groups, such as proteins and carbohydrates, in order to survive and allow their bones to grow in a healthy way.

One might say Year 3 have taken the idea of habitats and applied it to themselves in a positive way this term. They have learned to adapt to their classroom environment, engaging themselves in order to gain relevant knowledge that will aid them as they grow and develop academically. They have adapted to be surrounded by peers and teachers that are a positive influence on both their learning and their personal development. Year 3 have truly taken a leap towards a brighter more positive future this term, creating strong foundations showing that they can prosper from being in the right environment.



# A VISIT TO GAYTON LIBRARY

Year 4 delved into the world of literature this term through a visit to the local library. Students were given the opportunity to explore various genres of books and learned about the inner processes of how a library works. They also discovered other services that the library offers in addition to reading books, including its IT provision and study areas which could all become an important part of their lives as they get older. With a new book selection coming in the spring, our young readers will have a lot of exciting new literature to look forward to upon their return.





# AUTUMN FALLS AS WE SPRING FORWARD



This half term, Year 5 explored Harrow and its surrounding areas through the use of Ordnance survey maps and compasses to plot and follow routes in their local area. We developed our navigation skills and explored how 4 or 6-figure grid references can be used to inform others of precise locations. We started with drawing maps and plotting points in the playground, enhancing our skills and enabling us to further plot and locate points across London. To conclude our project and test our skills, we were set the task of navigating through the woodlands at Cheslyn Gardens and identifying different areas of interest that were marked along the way. With our newfound confidence in map-reading and with compasses at the ready, we were able to ensure that we stayed on course and were heading in the right direction. We successfully located all but one of the points marked within the time limit given and were very proud of our achievements.

# HOW BIG IS YOUR HEART?

Our Year 6s have been studying the intricacies of the circulatory system this term in science. We have explored the theoretical aspects of what this comprises, ranging from the functions of the heart to how blood is transported through the body and how different nutrients are broken down and used within the body. Understanding the science of the heart has proved to be an exciting and interesting part of our journey in understanding the human body.

## RESTING HEART RATES

Through theoretical and practical investigations, we examined how our resting heart rates may change through a

series of experiments, ranging from exercise to eating and drinking. We theorised, evaluated, and analysed the results of those experiments. We found that the average resting heart rate for our age group ranges between 70-120 beats per minute.

## JOURNEYS

The overarching theme in Year 6 has been our individual journeys of growth with respect to both our academia and character.

We have progressed in our respective journeys during our scientific

studies, most recently as we partook in a practical demonstration and experiment where we had the opportunity to feel, hold and examine the heart of a sheep. Further to discussing the nature of the heart, we investigated the inner part of the heart once it was dissected and witnessed the truly intricate parts within such as the left and right ventricles, the left and right atriums, the valves and the aorta.

A truly unforgettable moment on our academic journey.

