

Assalamu ^alaykum wa raHmatullahi wa barakatuh



17th October 2025 - 25th Rabbi^ Athani 1447

### Headteacher's Jumu^ah Reflection

Assalamu ^alaykum wa raHmatullahi wa barakatuh,  
As the days shorten and our first half-term of the year draws to a close, we reflect on the great progress our pupils have made so far in their learning journey. Each challenge they accepted and each expectation they surpassed are steps towards our pupils realising their potential.

Meanwhile, our regular visits to our allotment have offered us food for thought, developing our understanding of the natural world and our place within it. There are numerous lessons we learn as custodians of the environment. Among the most important of which is that our efforts today will result in outcomes tomorrow. Every seed we plant today with care and attention will, God willing, blossom into the success we strive for tomorrow.

And, as every farmer knows, patience is a virtue!



### Digging In: Pupils Prepare for Planting!



#### Student Council

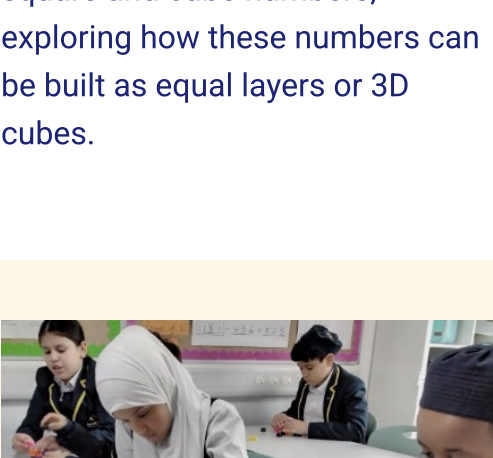
Following student council elections, representatives from each year group met to discuss initial ideas from their classes in their first council meeting.

#### Pumpkin Surprise!

Across classrooms, pumpkins featured as an enriching learning opportunity for pupils to kensthetically engage with our curriculum—from Year 2's sensory assessment, to Year 5 circumference calculations and Year 6 exploring the life cycle of a pumpkin.

### Year 1's Plant Discovery: Identifying Plant Parts and their purpose

In Year 1, we identified the parts of a plant, such as the stem, roots, leaves, flowers, and fruit—both the visible and hidden parts. We discussed their roles in the plant's survival and how each part contributes to its growth.



We also explored the difference between wild plants and domesticated species, comparing plants found in nature to those we grow in gardens. Finally, we observed these parts on a live example: our Harmony Olive Tree, connecting our learning to the real world.

### Year 2's Post Box Mission

In Year 2, we embarked on an excursion to the local post box to send off the letters and postcards in English. We were thrilled to watch our hard work take flight, experiencing first-hand how writing can connect us to the wider world.

This adventure also tied into our Street Detective Geography topic. As we explored, we observed both human and natural features, reinforcing the concepts we had been studying in class and making real-world connections. In Art, we brought our observations to life by designing miniature post boxes, inspired by the local one we visited. This dynamic mix of outdoor exploration and creative expression made our learning both memorable and fun!



### Year 3 Explore the impact of Water Scarcity

In our geographical exploration of rivers, we have learnt the features of a river such such as their source, course and mouth, as well as how they shape landscapes and support ecosystems. Using this understanding, we discussed the effects of water scarcity, predicting its impact if rivers ran dry. This discussion helped us opened our eyes to the importance of protecting our water resources in the face of growing global challenges like climate change.



### From Soaked to Dry: Year 4 Track Evaporation

In Science, Year 4 have been exploring how water moves and its four main stages: evaporation, condensation, precipitation, and collection. Building on our previous learning about states of matter and how they change from one to another, we have chosen to examine evaporation more closely through an experiment.

To deepen our understanding, we tested how three materials— a sponge, a cotton cloth, and a microfibre cloth—absorb and release water. First, we measured the weight of each material before and after submerging it in water. The results were surprising and sparked great discussion, next we observed the process of evaporation, predicting and calculating how long it takes each material to dry.

Having noted temperature is a key factor affecting evaporation, we are excited to see how the cooler weather will impact the drying time of each material and to discover how results compare to our predictions.



### Year 5 Dive into Number Theory: Primes, Factors, and Patterns

In maths, we have been exploring factors, multiples, and prime numbers through hands-on investigations. Using counters to build arrays, we discovered how numbers can be represented in different ways, which helped us identify both prime and composite numbers. We also used Multilink cubes to investigate the concept of square and cube numbers, exploring how these numbers can be built as equal layers or 3D cubes.



This practical approach helped us visualise patterns in number relationships and deepen our understanding of multiplication.

### Year 6 Explore the Pumpkin Life Cycle!

Year 6 delved into the journey of a pumpkin: from seed to fruit.



Through hands-on activities and scientific exploration, we learnt about the life cycle of a pumpkin, identified different types of pumpkins, and discussed how seasonal changes affect plant growth.

## Harmony Half-term Challenge

### Model Eco-Allotment Challenge

Inspired by your efforts at our allotment this half term, your half term challenge is to design your own 3D allotment.

Using only recyclable household items your Allotment has to fit within a used cereal box.

Awards for the best Eco-Allotment will be presented in each Key Stage for:

1. Most Sustainable
2. Most Imaginative
3. Most Realistic

Bring your Model Eco-Allotment to school with you on the 3rd of November ready to present to the class.

We would love to see pictures of your progress over the half term, just email [admin@harmonyprimaryschool.co.uk](mailto:admin@harmonyprimaryschool.co.uk) with "Eco-Allotment" in the subject line.

Discover more at [Harmony Primary School](http://Harmony Primary School)