



CRAZY ABOUT GROWTH!!!



CELEBRATING BRITISH SCIENCE WEEK 2022



*"Keep going...
Keep growing"*



23 March 2022



Farming STEMterprise

As part of British Science Week, children at Eastbury Primary School made use of the Farming STEMterprise projects, exploring different aspects of setting up a farm shop business.

Each year group worked on the following;

EYFS: Measuring- Growth and height!!

Year 1: Designed their very own Yoghurt Cafe.

Year 2: Planted and grew vegetable ingredients, making Pizza.

Year 3: Planted and grew their own herbs and vegetables to make a healthy snack.

Year 4: Explored the digestive system practically whilst also making a dairy product (butter).

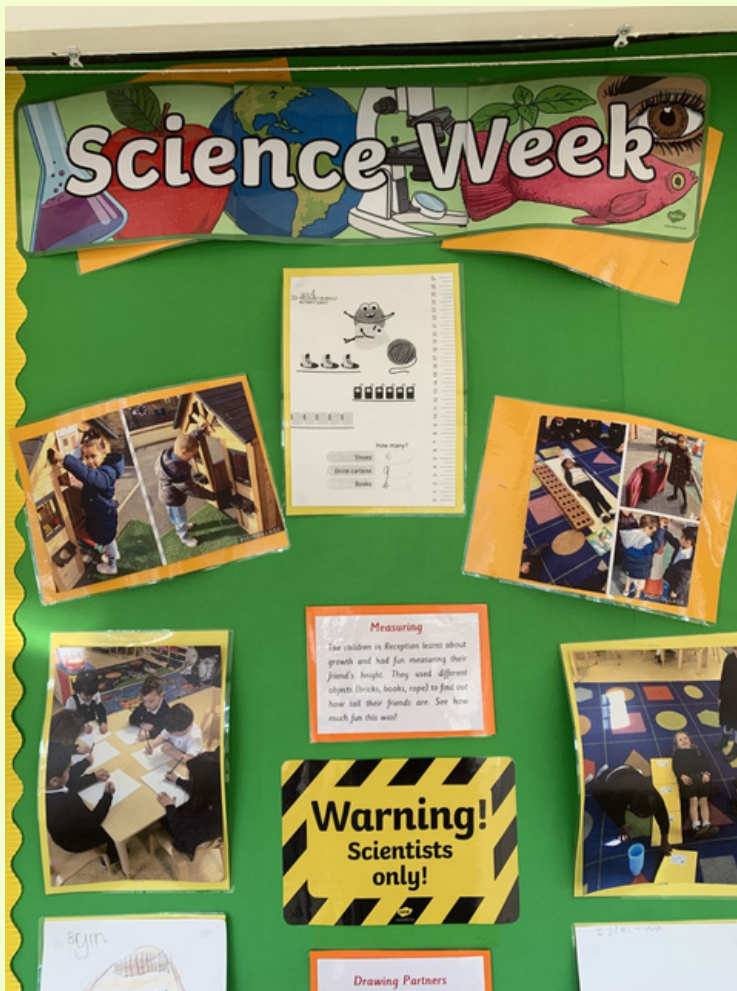
Year 5: Designed and made a new lunch time food item (yummy, crunchy couscous)

Year 6: Grew their own food business, conducted market research, creating floor plans and packaging for food items, all whilst being on a super strict budget!!

Children had to consider the following factors throughout the week;

- how different seasons and how this affects the growth of crops,
- grow their own ingredients
- think about nutrition when designing their recipes
- use market research to test their ideas out with potential customers
- working within a budget when buying additional ingredients,
- learning knife skills when making their products
- calculating expected profit
- designing responsible packaging and lots more





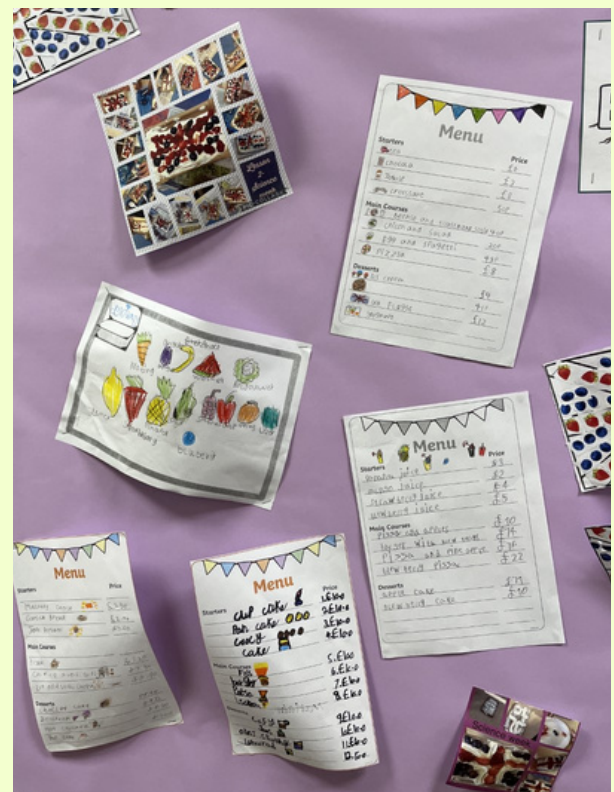
RECEPTION

The children in Reception learnt about growth and had fun measuring their friend's height. They used different objects (bricks, books, rope) to find out how tall their freinds are. Take a look at the pictures to see how much fun it was!!

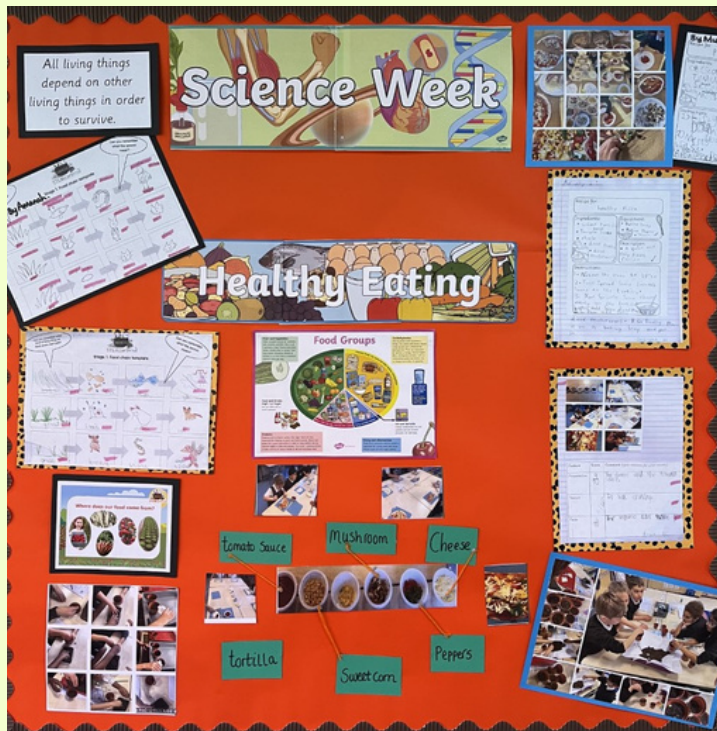


YEAR 1

The children in Year 1 planned and designed their very own Yoghurt Cafe. Children made a healthy food flag and design a menu for their Cafe.



YEAR 2



The children in Year 2 learned more about where food comes from. They had the chance to begin growing some of their own vegetables for the toppings they would use for their pizza!

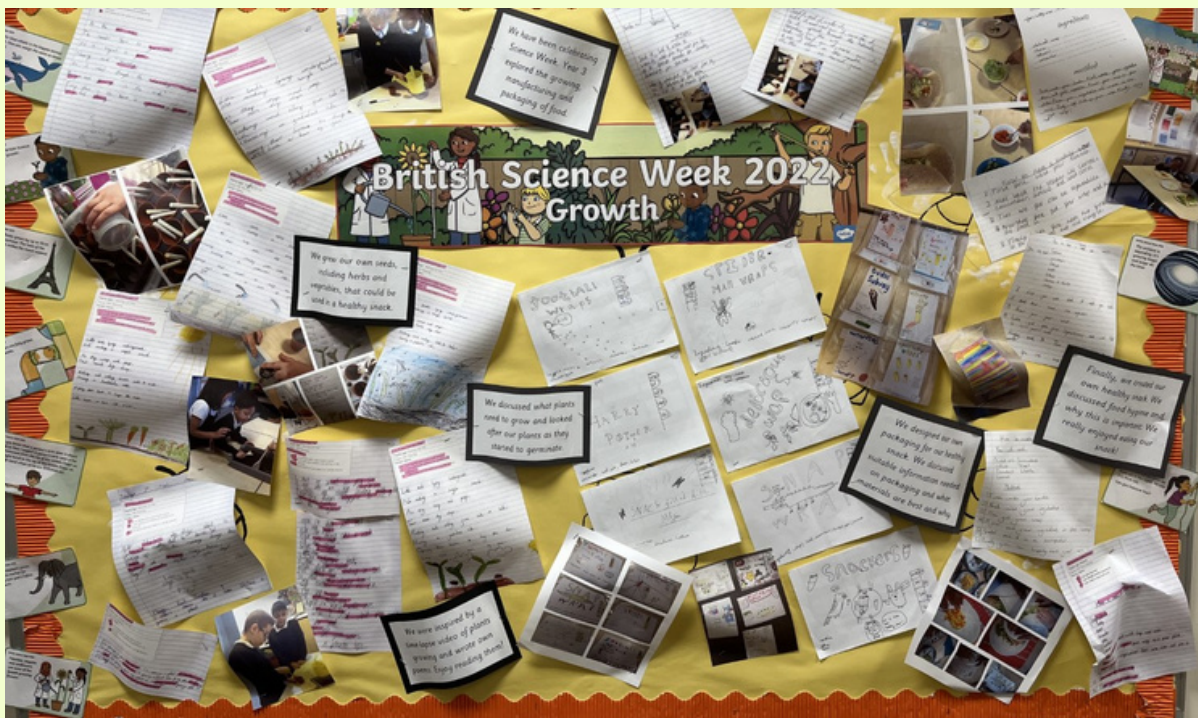
They tasted and evaluated these vegetables, giving a score out of 10 and writing comments.

They discussed how cheese is made and had a go at sprinkling some onto their pizza dough, ready for the oven! Mhmmmmm we can smell it from here!!



*"I like the taste of sweetcorn,
it is so delicious"-
Year 2 Science Ambassador*

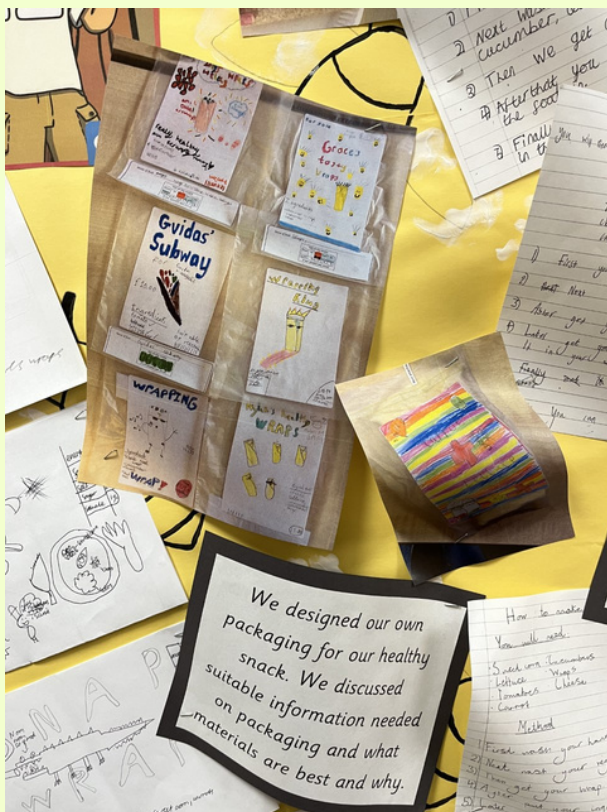




YEAR 3

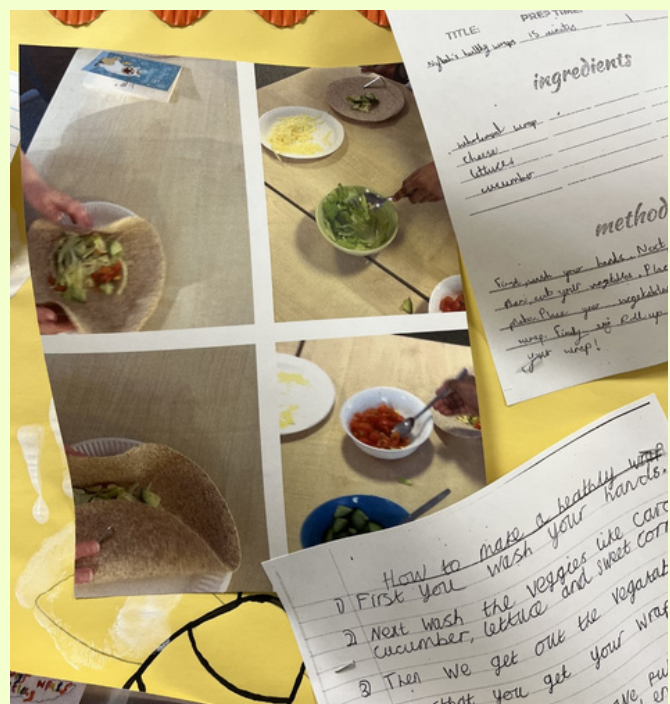
Children in Year 3 looked at creating a healthy snack.

They first grew their own seeds and herbs including basil, coriander and oregano. Then they looked at different types of packaging, what kind of nutritional value is included in packaging and different kinds of healthy and unhealthy foods.



Children then used all of their research to design their own packaging for their healthy snack. They then evaluated their packaging, exploring which material were best to use.

Finally, the Year 3 children made instruction texts linking back to previous learning in English, and made their tortilla wraps with cheese, lettuce, cucumber, tomatoes,



*"I want to design logos when I'm older"-
Year 3 child*



YEAR 4

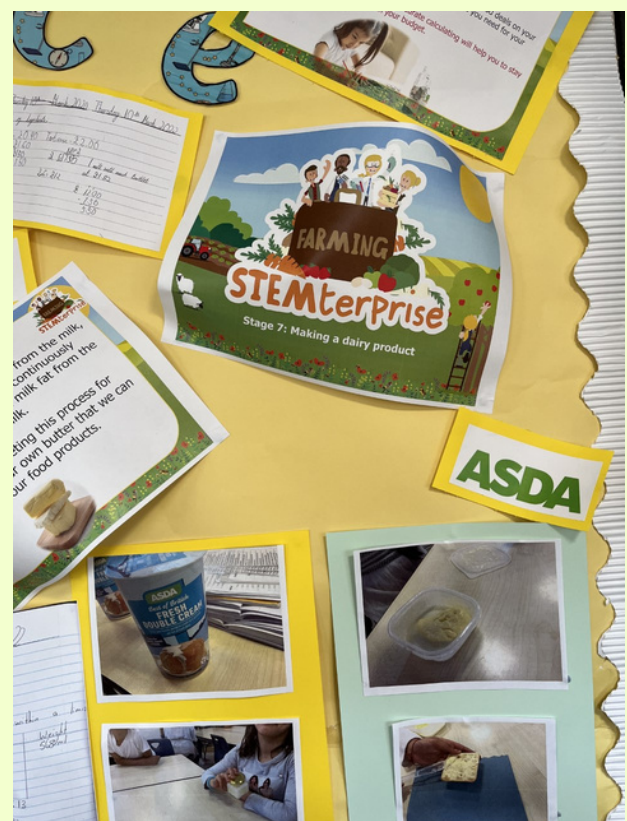
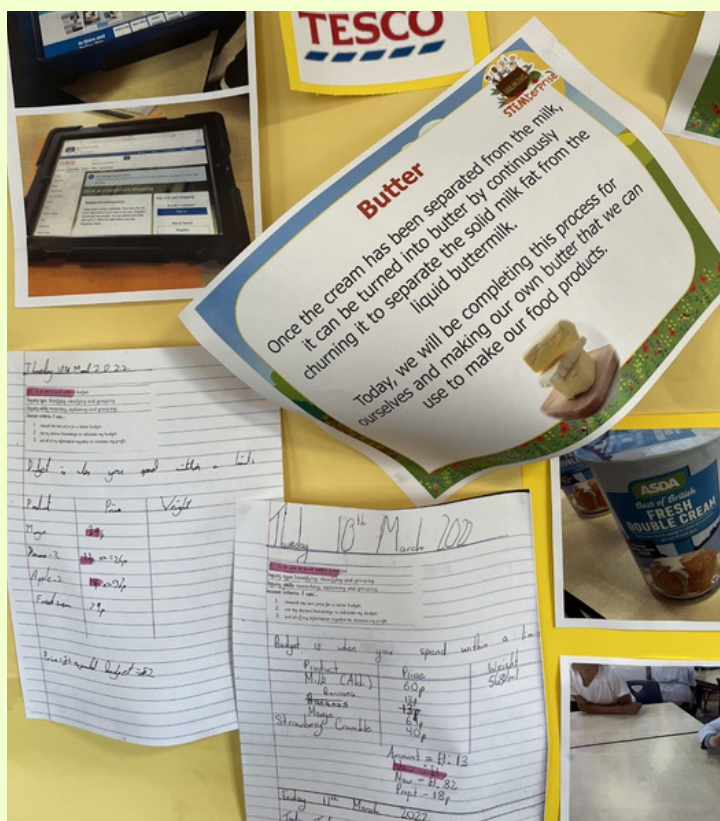


Children in Year 4, explored the digestive system and how it works. They got their fingers sticky by using crackers and orange juice to observe the way food travels down, from top to bottom.

Using their hands, they crushed the crackers, which represented the teeth chewing down the food, to make it easier to swallow. They added water to their mixture to represent saliva which softens the food and starts to break it down in the mouth.

This got super messy but the children absolutely loved it. Learning never has to be boring! There is always fun ways to bring alive theories and concepts!!!

"It was super slimey but super cool!"- Year 4 Science ambassador



YEAR 5



In Year 5, children worked on creating a new lunchtime food item!
There were 3 main stages children worked through.

Stage 1: Research ingredients to use and begin growing some vegetables
Stage 2: Carry out research by asking their peers which vegetables they like. Then they tasted a variety of vegetables.

Stage 3: Children created their lunchtime food item (yummy, crunchy couscous).

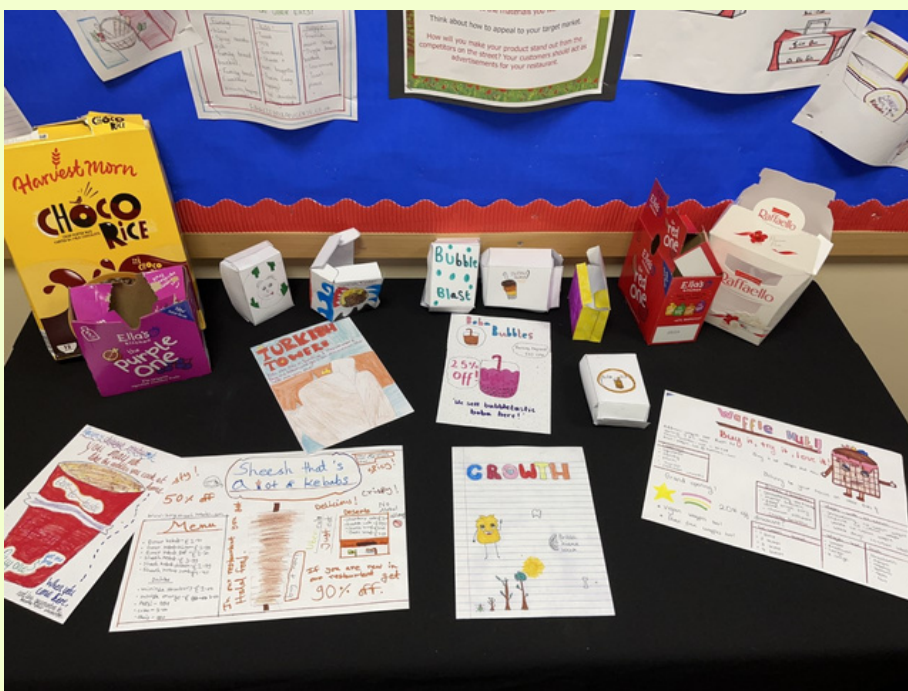
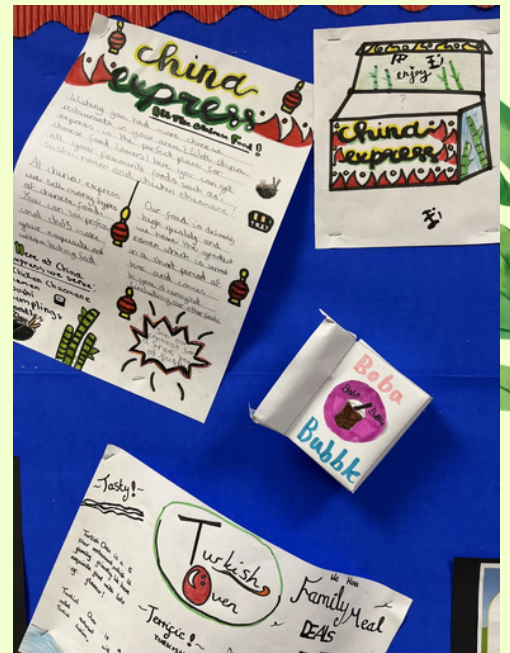
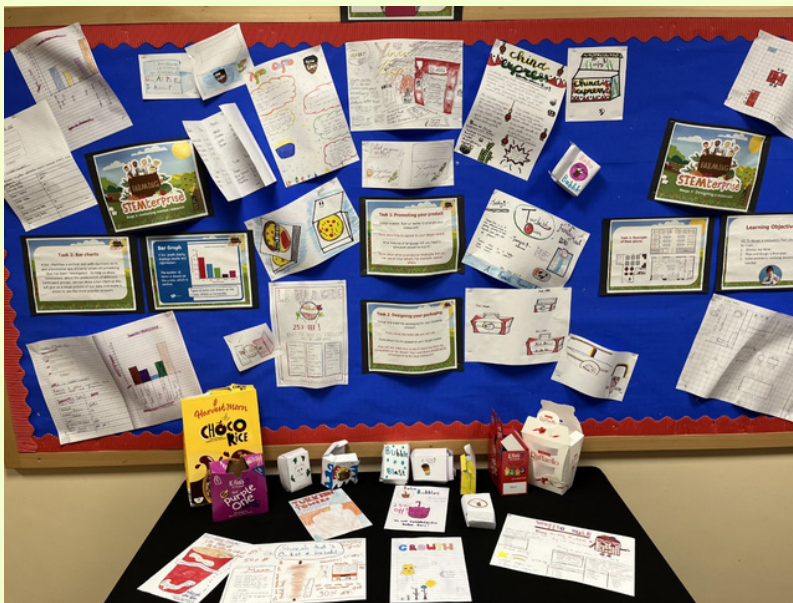
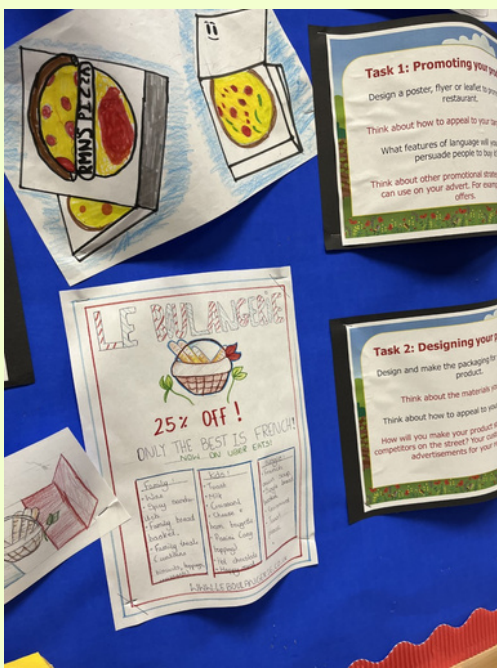


*"Can we do this everyday!"-
Abdul-Muheetz*



YEAR 6

In Year 6, children explored the theme of British Science Week (Growth) in a different way. Instead of growing plants and making food, they dived deep into creating and growing their own business. Some of stages included carrying out market research, creating floor plans and packaging for food items, all whilst being on a super strict budget!! They also looked at advertising their new business making eye catching adverts and menus to attract potential customers.



SCIENCE WEEK VISITOR



Dr Miah is a registered GP who grew up in Ilford and studied locally. She visited our school and delivered a very inspiring talk to our Key Stage 2 children.

She told us all about her time studying for Medicine and training as a doctor during the height of the pandemic which wasn't easy.

She even let us have a quick peek into her Doctor's bag! She has inspired our children to aim high and encouraged children to chase their dreams. She hopes to return to our school in the future and work with children who would like to go into the medical field.

We wish Dr Miah the best of luck as she now wishes to train to become a surgeon.