

# Pilgrim Primary Academy

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25th March 2022

Dear Parents and Carers,

In this Newsletter, we are shining a light on our 'STEM' subjects in school - Science, Technology (IT), Engineering (Design Technology) and Maths. I hope you enjoy finding out about what we have been up to in school in these subject areas.

## STEM: Science, Technology, Engineering and Maths

### British Science Week

Last week, we celebrated British Science Week in School.

In Year 6, they had to explain what air pollution was and consider its impact on us. They look at 'The Great Smog' in London, 1952. They observed the air quality in and around school to check for air pollutants and where the highest air pollutants were found.



Year 5 were researching renewable and non renewable sources of energy. They became coal miners and had to dig out coal (chocolate chips) from the ground (cookie). They found out that fossil fuels are an effective source of energy but they can have a negative impact on our environment including global warming.

In Year 4, they looked at what our carbon footprint is and ways to reduce it. They specifically looked at ways in reducing water consumption and how to reduce our food carbon footprint. They found out that there are a few easy ways to reduce your carbon footprint, for example, turning the tap off when brushing your teeth, turning electronics off when not being used, buy local produce, eat less meat and buy food that isn't wrapped in plastic.



Year 3 were reviewing their Term 1 learning about Deforestation. They learned that deforestation doesn't just happen in the Amazon rainforest, but here in the UK too. They investigated how soil erosion happens, using bottles with soil, mulch or plants. They found that with deforestation, soil erosion happens very quickly.

In Year 2, they learned how plastic is made and who invented it. They identified different types of plastic to see which ones could be recycled and reused. They learned how plastic pollution affects marine life and how humans can reduce plastic waste.

In Year 1, they discussed the difference between weather and climate. They carried out a simple test to observe different types of weather. They discussed how climate change is caused and how it affects our planet.



## Maths: World Maths Day



On Wednesday the 23rd of March it was World Maths Day. The children used their Mathletics accounts to compete in a series of challenges against other children from across the world. The children completed 20 one minute challenges that used all of their core maths skills. For every question they got correct, they earned a point. The children's points were then collated by Mathletics and compared with children the same age. There is a chance to win prizes nationally, so we have our fingers crossed to hear back from Mathletics.

This day was important to remind children about the importance of Maths in our everyday lives. Maths can be tricky but it can also be fun. It was great to see children enjoying their Maths learning across the school!

## Computing: Online Learning

At Pilgrim we have a variety of online learning platforms where you can learn at home: Oxford Owl reading, Reading Planet, Mathletics, Times Table Rock Stars, Bedrock Vocabulary and of course the Learning Zone on our school website. Don't forget to ask your teacher for your passwords if you would like to challenge yourself at home.



## Comic Relief – How much did we raise?



We had great fun last Friday, dressed in our 'funny mufti' clothes and so far we have raised £181 for this worthwhile cause - MANY THANKS FOR YOUR KIND DONATIONS. In the afternoon, we had our 'Pilgrim's Got Talent!' show and we were entertained with singing, dancing, gymnastics and comedy - everyone had a great time!. Here are the worthy winners:

### KS1

**3rd Prize:** Evie L

**2nd Prize:** The Chameleon Girls (Shaye T, Emily

M, Maddison A, Aden M

& Robyn F)

**1st Prize:** The Singing Seahorses (A large group of Yr1 students)

### KS2

**3rd Prize:** Rico R

**2nd Prize:** The BFF's (Jara G, Mariam H and Loyal A)

**1st Prize:** Kara F-K



Last Day of Spring Term: **Friday 8th April 2022**  
 Easter Holiday: **Monday 11th April 2022 to Friday 22nd April 2022**  
 First day of Summer Term: **Monday 25th April 2022**  
 May Bank Holiday: **Monday 2nd May 2022**  
 School Closed for use as a Polling Station: **Thursday 5th May 2022**  
 Summer Half Term: **Monday 30th May 2022 to Friday 3rd June 2022**  
 Non Pupil Day: **Monday 6th June 2022**  
 Pupils return from Summer Half Term: **Tuesday 7th June 2022**

Learning Celebrations and Certificate



Pat on the Back		Star Learners	
YR4 KP	Camron B	YR1 JP	Reggie F
YR4 ROL	Kya G	YR1 MS	Zion B
YR5 SR	Honor F	YR2 TH	Alani H
YR5 RH	Yamaan A	YR2 RG	Chioma L
YR6 SS	Whole Class	YR3 BF	Mohammed B
YR6 LJ	Whole Class	YR3 CB	Ioanna N

Enjoy the weekend and the sunshine, folks!

Mrs L Meek  
Headteacher