



Nether Green Junior School

Half termly curriculum newsletter Y5 Spring 1

Last Half Term

Last half term, Year 5 have had lots of fun learning about space - persuading NASA to let them be an astronaut, designing their own hexapods to live in Pandora, and making moon phases out of Oreos!

We also welcomed parents into our classrooms for some Science and Computing, and were excited to show them what we get up to in class.

December, of course, means lots of extra excitement, from our Winter Festival celebrations, amazing talent show acts, Christmas parties and class advent calendars!

How to support your child at home

Please have regular conversations with your child about their days at school. These are very important and help them make the link between home and school.

As we recognise that some children are reluctant to talk, these are some suggested questions to start these conversations:

- What was your favourite thing from today?
- Tell me about the things you've learned/ done.
- What did you eat at lunchtime?
- What's the funniest thing you remember from today?
- What games did you play at break/ lunchtimes?

It's also useful to talk about the week ahead to help your child be better organised and more independent with this. It helps them ask questions about what's coming up.

Useful information

PE days are as follows:

Y5KL – Tuesday and Wednesday

Y5KB – Wednesday and Thursday

Y5JE – Tuesday and Wednesday

Please ensure that your child has an appropriate change of clothing for PE, including a school PE t-shirt and trainers. We will still be trying to get outside for PE if the weather allows so the children may wish to bring a hoodie to wear outside. They will also need to have long hair tied back and all jewellery must be removed.

Snacks for breacktime need to be brought into the classroom and kept in your child's drawer. We would encourage you to provide your child with a healthy snack. Please remember that fresh fruit is available in all classrooms.

Home learning

Please read with your child 3 or 4 times a week.

Children should spend around 5-10 minutes a day on Times Table Rockstars, as well as completing the spag.com weekly tasks.

Key dates for the year

Parents eves 12 and 13th Feb

Book fair – 25th Feb - 4th March

World Book Day 6th March

Class photographs – 19th March

Comic/sports relief – 21st March

Robotics outreach with Sheffield Girls' High 20th and 27th March

Orchestra visit evening 26th March

Y5/6 cinema club 27th March



Life Skills

In our Life Skills work this half term, we shall be considering the following question:

Control and consent - How can we control our online lives?

Understand that social media comes with pressure.

Understand that we have a significant amount of control over our online lives.

Understand that our actions/lack of actions can have an impact on ourselves and those around us.

How to protecting our online identity?

- Understand that our personal information is valuable, sensitive and private to us.
- Understand that giving away personal information can lead to both physical and emotional damage.

Meeting strangers online – how can we stay safe?

- Understand that there are dangers online for younger people.
- Recognise some of the signs of online danger.

Maths

We will be consolidating and deepening our understanding of the following:

- Multiplication and division
- Fractions
- Decimals and percentages
- Perimeter and area
- Statistics

We will continue to develop our arithmetic and reasoning skills in flashback maths and basic skills lessons.

RE – Islam – What does it mean to be a Muslim in Britain today?

English

Reading: This half term we will be reading *The Golden Horsemen of Baghdad* by Saviour Pirotta, an adventure story set in Baghdad; this links closely to our History learning about the golden age of Islam. We will also read non fiction texts reading to our wider curriculum learning including. We will perform poetry by Maya Angelo.

Writing: In writing we will further develop our understanding of traditional tales by re-telling the story or Ali Baba. We will also write a newspaper report based on our class book.

Computing

We will be learning about vector graphics and creating a logo or image using Google draw.

Science - Living things and their habitats

We will look at the different life cycles of mammals, amphibians, insects and birds, and describe the process of reproduction in some plants and animals.

History - What was the Golden age of Islam?

We will learn about Baghdad in 900AD, focussing on the ideas of empire and civilisation, what this shows us about Islam, and which Islamic achievements have most effect on our lives today.

Music – Music fundamentals: 5/4 and 6/8 rhythms, notation, conducting and dynamics.

PE

Game: Gymnastics, basketball

Hook: Flag football

Spanish

This half term the children will be learning about el tiempo (the weather).

Art

We will use perspective line work and watercolour brushwork to paint our own piece of Islamic architecture.