



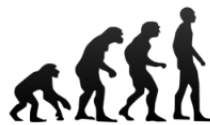
Wildmoor Heath School

Curriculum Newsletter

Summer Term 2017-18

Year 6 – Miss Leadbeatter

Year 6's main focus next half term will be preparing for the SATs. However, they will continue to have a balanced curriculum. Their two topics are: 'Fit for Life' and 'Switched On'. In the first unit, the children will find out how best they can stay fit and healthy. In PE, they'll be finding out how they can improve their physical fitness, about enjoyable activities that help us to become fitter and the importance of regular exercise. In Art, they'll be finding out how different artists have represented people and their activities. In Science, they'll be finding out how to measure their fitness levels, about diet and health and changes to their bodies that take place as they grow. The second unit, 'Out of Africa', asks when did humans arrive and where did we come from? In Science, we'll be finding out about how life began in the sea then came out of the sea, how fossils provide information about living things from the past and the dinosaurs died out. We will also learn about the classification of plants and animals, how plants and animals reproduce and how living things evolve and change over time. In Technology, we will find out what foods early humans ate, grew and cooked.



Year 5 – Mr People

We are plugged in to sound and light 24 hours a day. But what is the science behind sound and light? In their first unit, 'Look, Hear!' the children will be finding out how we hear sounds and see light, how the human ear and eye works and how sound and light waves travel. In Technology, they'll be finding out how to make an elastic-band guitar, while in Music, they will be playing their homemade instruments. Year 5's second unit is Champions for Change which looks at democracy and our system of government. Finally, the children will be using ICT to find out how computers have transformed the work of architects and engineers. We will be finding out how to create and manipulate 3D models using a range of tools, how to use and combine a variety of software to present data and information, with an awareness of the intended audience and how to design and write computer programs using sequences of instructions and variables, inputs and outputs. Finally, we will be learning about our own and other countries around the world and asking how they are connected, what they are like, how they are similar and different?



Year 4 – Mrs Leach

Year 4's themes for the Summer are 'Land, Sea and Sky' and 'Saving the World'. The first unit focuses on how living things are adapted to their habitats. The children will be finding out how water plants are different from other plants, how fish have adapted to living in water and how birds are adapted to flying. They will also create a classification key to group animals, learn about food chains in different world habitats and about the life cycles of plants and animals. In International, the children will learn how environmental changes are a threat to the world's coral reefs. The second unit asks: What will we do to help save the rainforest? In Geography, the children will find out where rainforests are in the world, which rainforest products we use in our everyday lives and about the lives of rainforest people.. They will also find out about how and why the rainforest is being destroyed and the ways that people are trying to save the rainforest. In Art, they'll be finding out about rainforest body art and how to use art to create a rainforest scene. In Music / Dance, the children will be finding out how to represent a rainforest scene using music, dance and mime.



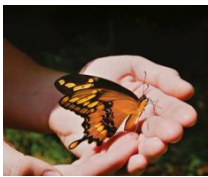
Year 3 – Miss Thompson

In the first half of the term, Year 3 will find out 'How Humans Work'. In this topic, the children will be finding out how to look after their eyes, ears, teeth, heart, bones and muscles as well as how to plan and prepare a healthy meal. Year 3's second unit is 'Material World'. The children will be finding out about how and why different materials are used; how to test the properties of a material; the metals that are attracted to magnets, allow electricity to pass through them and conduct electricity. In Technology, they'll be finding out about moving mechanisms including gears, levers and linkages and how to design and make a product for a bicycle. Finally, the children will find out about electricity in a Science unit called 'Bright Sparks'. This will involve finding out about how to make an electrical circuit; what happens when we change a circuit and how to build bigger circuits. In Technology, the children will make a house with lighting and a door buzzer and in History, they will learn about the history of the electric light bulb.



Year 2 – Miss Carter

Year 2's topics are 'The Magic Toymaker' and 'I'm Alive'. In the first unit, the children will be finding out what is alive and what is dead and how we know! In Science, they'll be finding out how living things move, grown and change and what all living things need. In Geography they'll be finding out about places where plants and animals live, while in Art, they'll be finding out how to draw movement in animals and people and how to create a still life picture. In International, they'll be finding out how we look after the young and the old and we look after the world's people, plants and animals. In the second unit, Year 2 will investigate toys and how they are designed for us to have fun with, to learn new skills and to exercise our bodies and our imagination. In History, they'll be finding out about toys and games from the past and will create their own toy museum. In Science, they'll be finding out how to sort toys based on what they are made out of and which materials can be bent, squashed, twisted or stretched. In Technology, they'll be finding out about 'magic' toys that fool our eyes and will design and make their own board game and puppets. In ICT & Computing, they'll be finding out how to make their own space-themed computer game and in International, they'll be finding out about a popular game from another country and teaching others to play it.



Year 1 – Dr Moynihan & Mrs Hamer

In 'Let's go on holiday!' the children will learn about the places people go to on holiday, how they get there and what they do when they are there. They will also consider how tourism can spoil holiday places. In History, the children will be thinking about holidays that we have had in our own past and what is the same and what is different between holidays in the past and today. In Art, the children will be finding out how to create a sand art sculpture and thinking about how we can record our own holidays. In Society & International, the children will be finding out how to stay safe on holiday, what a pilgrimage is and how to greet people in different languages. Our second topic is 'Flowers & Insects'. Have you seen any flowers today? Where did you see them? Have you seen any insects? Where did you see them? Flowers and insects need each other. Without insects there would be no flowers. And without flowers insects would go hungry. In Science, we'll be finding out where flowers and insects prefer to live and grow. In Geography, we'll be finding out about honey and silk production. In Art, we'll be making paintings and models of flowers and insects. In Music, we'll be finding out about the music of the famous composer, Rimsky-Korsakov. We'll also be finding out about how climate affect plant and insect life around the world.



Ten Things to Say to Your Child to Help Them Learn

The IPC approach is based on the research by Carol Dweck into 'growth mindset' – that is, the belief it is hard work and effort that leads to success not innate talent or ability'. IPC will help the children to become academic risk takers by understanding that mistakes are part of learning; they will also learn to be resilient, resourceful and collaborative learners. Below are some things you can say to your child to help them to be more effective learners:

1. Say to your child the word '**yet**' as often as you can.
2. Say to your child: '**you're getting better**' whenever the opportunity allows.
3. Say to your child: '**what have you learned today?**'
4. Say encouraging things as often as you can when your child is beginning to learn something new and **encourage** them when something still isn't perfect.
5. Say things to your child to show **you can see that there's improvement, however small.**
6. Say to your child: '**of course you've made a mistake, but keep going, you're learning.**'
7. Say to your child: '**your brain is wired in lots of different ways, some ways are better than others. Let's try to make each part work as well as it can.**'
8. Say to your child: '**take a break, do some exercise, and then start learning again.**'
9. Say to your child: '**if you find facts difficult to remember then it is ok to use a 'hook' to help you remember.**'
10. Say to your child: '**I found x easy to learn, but I had to work harder at y.**'

Statutory & School Assessments

8-25th May – SATs Assessment Period for Year 2

14-18th May – SATs Week for Year 6

21-25th May – Assessment Week Year 3-5

11-15th June – Phonics Check for Year 1

Please make sure that your child is in school for these assessments.

What is the IPC?

The International Primary Curriculum (IPC) is a comprehensive thematic curriculum for 5-11 year olds, with a clear process of learning and with specific learning goals for every subject. The children are taught the knowledge and skills they need to be successful in each subject while the learning process develops their learning behaviours and attitudes. Subjects are taught in blocks and not every subject is taught in a theme, however over the school year, every subject is covered. Each theme has an entry point and exit point (an opportunity to apply knowledge and skills and to showcase what they have done). This deepens the children's knowledge and helps them to master skills in a holistic and purposeful way.



Parent View



Parent View gives you the chance to tell Ofsted what you think about your child's school, from the quality of teaching to dealing with bullying and poor behaviour. The survey can be completed at any time; you don't have to wait until the school is being inspected. Visit <https://parentview.ofsted.gov.uk/>.