



Year 5 & 6 Curriculum news Spring term



Malala Yousafzai Class

Mrs Eager and Mrs Napier

Email: reager@standrews.pdet.org.uk

Stephen Hawking Class:

Miss Marks and Mrs Brame

Email: cmarks@standrews.pdet.org.uk

William Knibb Class:

Miss Green and Miss Brown

Email: a.green@standrews.pdet.org.uk

The Spring Term is very important, as we are preparing the children in Year Six to sit the national SATs Tests. This can cause nerves and worries, so it's important we all keep healthy both physically and mentally; please get in contact with your class teacher as soon as you have any concerns so we can help. Additional groups and interventions will be taking place throughout the week, however we still feel it is very important for children to receive a broad and balanced curriculum, therefore all other foundation subjects will continue as usual.

PE Days:

Please ensure your child **comes to school dressed for outdoor PE on the correct day**. Please make sure they are wearing the correct kit including a school jumper.

William Knibb: Tuesday & Thursday

Malala Yousafzai: Tuesday & Thursday

Stephen Hawking: Monday & Tuesday

Homework

Homework is set weekly and includes a Maths task and an English task.

Year Six will be given CGP SATs revision booklets to work through daily.

Reading at home

Reading is the only practice that has been proven to improve a child's performance in all areas of the curriculum.

It is an expectation that our children read for 10 20 minutes each day away from school. Your child should record what they have read in their Reading Record and this will be checked in class each week.

Reminders

It is a health and safety requirement that all children with longer hair have it tied back, and during PE ear piercings are taken out.

If you need to talk to your class teacher about anything, you do not have to wait until parents' evening— we're out in the playground every day after school or send an email to organise a phone call.



Could you survive on a mountain?



Year **5/6**
Term **Spring 1**
Subject Focus: **Geography**

Could you Survive on a Mountain?

Stunning Start: Ballon Mountains

Motivating Middle: Chocolate Tectonic Plates

Explosive End: We will be using "Reality Maps" to explore a range of mountains.

See your child's **Values Passport** each month to see how your child could show this month's Value at home. Fill it in and your child will receive one of our Values badges from school. We will then keep the passport until the end of the month and then hand it back ready for the next Value / month! **The values we are learning this term are:**

Aspiration and Compassion

Some special events this term:

Can we climb Everest? During a PE lesson we will be running 8,849 meters (the height of Everest)

Courageous Advocacy Challenge—We will be collecting litter to help support our local community.

Love Your Neighbour Challenges:

THIS MONTH'S CHALLENGE: SHARE WHAT YOU LOVE

Can you recommend some music, a book, a TV programme, a film or a game to someone you don't live with? Can you explain to them why you like it, and what you think they'd like about it (remember not to give away any spoilers!)

THIS MONTH'S CHALLENGE: CHARITY WORK

Think of a charity that means a lot to you – it might be an animal charity, one for children, one for medical research, or something else.

This month, can you raise some money for your special charity? You could do a sponsored silence (good luck!), bake and sell some cakes or biscuits, or use your arts and crafts talents to create something to sell.

high aspirations
talent expectations
knowledge

curriculum
skills
community
children
positive role model
heritage

enthusiasm
outstanding progress
friendly purpose

relevant cultural experience
curiosity love of learning
love of literature range

Literacy

Key Text: Kidnapped & King of the Wild Horses

Writing: Children will learn how to weave their previous learning into their fiction texts by building on their knowledge of suspense, character and setting description. Adventure stories are a huge part of our modern literature landscape.

Grammar: Each teacher will be reactive to the children's needs, using the Cold Write. However, these units lend themselves to the teaching of different sentence types, descriptive writing and using a range of punctuation.

Word Reading / Comprehension: Children will learn to sequence and summarise a text, comment on an author's choice of language and use retrieval skills and explain and discuss their understanding of books, poems and other material.

Geography

In Geography, the children will be finding out information to answer our Curriculum Questions: "What makes a mountain?" and "Could you survive on a mountain?" We will be discovering the physical geography of mountains building upon their knowledge of in Year 1 and 2 when learning about hills and mountains as features, and continents. We will explore settlement types, land use and economic activity, linking to their studies of North and South America in UKS2 and their studies of Volcanoes and Rivers in Year 3/4.

Art

Focus: Drawing and Painting– Landscape.

In Art this half term we will be looking at drawing and painting landscapes, with a special focus on the post impressionist painter Vincent Van Gough. The children will be learning about perspective and light sources within a painting and how they would cast shadows.

PSHE & Relationships education

Focus: Keeping Myself Safe

We will be learning about keeping ourselves safe online, and the risks and benefits of social media. We will be learning about safe and unsafe drugs and the risks associated with alcohol and addiction

Role Models for this half term:

Evelyn Glennie, Cerrie Burnell

Martin Luther King

Las Montañas



Year 5/6



Spring

Computing

Big Data!

We will be looking at how people share data efficiently and how technology companies use our data to make money. We will also be focusing on how to keep your private information safe online.

PE

Focus: INVASION GAMES.

The children will be learning about control, passing, shooting and teamwork in games like football, hockey and netball.

Music: Benjamin Britten – A New year Carol

Benjamin Britten (Western, Classical Music)

Maths

Key Facts Y5: Recall decimal number bonds to 1 whole, e.g. $0.4 + 0.6$ or $0.23 + 0.77$

Key Facts Y6: Revise and practice to ensure fluency.

Fractions Consolidation: Children will recap and reinforce their understanding of fractions of amounts and using the four operations in fractions.

Decimals: Children will be learning how decimals relate to fractions and how we use them on a daily basis. They will also learn how to use them regarding the four operations and their limitations, e.g. re-occurring numbers.

Percentages: Children will begin to explore the concepts of percentages and how we use them in our daily lives.

Science– Forces

The children will be learning about forces and how they work in the real world. They will draw on their existing knowledge from lower keystage 2 in which they learnt about magnetic forces and friction. The children will investigate Newton's law and how force is measured in Newtons as a result. The children will investigate the effects of air and water resistance that increases the amount of force needed to move an object. Children will then explore how to reduce a required force by introducing mechanics into an operation by way of lever and pulley systems. In this school we believe that pupils should learn the scientific declarative knowledge alongside procedural knowledge (working scientifically). Where possible, each lesson will have a Working Scientifically objective (procedural knowledge) and a separate declarative knowledge objective which is made up of statements the pupils will know by the end of the lesson.

Spanish

Focus: Linking with our Science topic from last term, the children will be learning how to converse about space and the solar system in Spanish.

RE

Why do some people believe in God and some people not? Throughout this unit the children will be comparing religious and non-religious responses to the idea of God. It will encompass our prior learning about God in Judaism, Christianity and Islam as well as allowing pupils the opportunity to consider their own and others' ideas on this question.