Year 5 Curriculum Summary: Information for Parents / Carers - Autumn Term 2

English

This half term we will be learning:

Writing:

The Malfeasance by Alan Bold – writing poems inspired by this poem.

I believe in Unicorns by Michael Morpurgo – looking at writing a fantasy narrative

GPS:
In English and GPS lessons, we will be looking at sentence types, the use of apostrophes, punctuating speech and the use of advanced punctuation (: ; () , ...) in writing.

Children will continue to learn to spell spelling patterns from the Year 5 Curriculum such as words ending in 'ent', or 'ence'

Maths

This half term we will be learning:

Multiplication & Division:

- Identify common factors.
- Identify, name and understand prime numbers.
- Complete calculations using squared and cubed numbers while also using the square and cube root.

Fractions:

- Compare and order fractions whose denominators are all multiples of the same number.
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, 2/5 + 4/5 = 6/5 = 1 1/5].

Geography

This half term our focus will be Geography, and we will be learning about:

Rivers
Enquiry Question:
What are the main risks to wildlife in UK rivers?

- Identify and locate some of the UK's major rivers and describe the habitats they provide for wildlife.
- Recognise and describe the different types of wildlife that depend on UK rivers for survival.
- Identify and explain the main threats to river wildlife, including pollution, litter, habitat destruction and climate change.
- Understand and investigate how human activities can positively and negatively affect river ecosystems.
- Suggest and evaluate ways in which people can protect UK rivers and the wildlife that depends on them.

Science

This half term we will be learning:

Forces

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction which act between moving surfaces.
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

PE

This half term we will be learning:

Kick London – Netball will be on Friday afternoons.

Swimming will continue on Thursday afternoons (the last session is Thursday 10th December).

Art

This half term we will be learning:

Objects and Meanings: Still Life -Focusing on Cezanne and Steenwyck's art.

Additional Notes

Homework
Handed out on Thursday Afternoon and due in on Tuesday Morning.

PE
Thursday – Swimming
Friday– Netball

Swimming is part of the compulsory PE curriculum and if your child is well enough to be at school then they must take part. The exception to this is any long term injury or medical condition. Consideration is also given to any girls who may be uncomfortable swimming because they have their period. For these exceptions, please inform the school office and the children will go to another year group for the afternoon.

UKS2 Carol Concert- Tuesday 8th December

Music

This half term we will be learning:

In Autumn 2, children will be rehearsing for the Key Stage 2 Carol Concert with a focus on following a conductor, expression, singing techniques and incorporating instrumental parts.

RE / PSHE

This half term we will be learning:

R.E. - Marriage (What is the nature of different wedding ceremonies?)

PSHE – Celebrating Differences (to discuss the topics of cultural differences, racism and bullying).

French

This half term we will be learning:

Continuing to ask questions and use adjectives, including describing who you are and what you are like.
Using numbers up to 31.
Birthdays, months and other important dates (including Christmas).

Computing

This half term we will be learning:

Video Editing – Children will be learning to plan, capture, and edit videos to produce a short film.

Internet Safety: Online Relationships