



Year 4 Newsletter—Summer 1

Assistant

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Teachers - Ms McClelland (4M) and Ms Matin (4T)

Ofsted
Outstanding
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Try these websites for games and activities at home:

[http://resources.woodlands-junior.kent.sch.uk/\(Math and English\)](http://resources.woodlands-junior.kent.sch.uk/(Math+and+English))

<http://www.crickweb.co.uk/ks2literacy.html>

<http://www.horniman.ac.uk/visit/displays/music-gallery#image-0>

<http://resources.woodlands-junior.kent.sch.uk/revision/science/electricity.htm>

Research learning project

This half term our research project is based on our topic - Electricity and Sound. The purpose of the project is to research and extend our design and technology skills and apply our knowledge of sound.

Design a musical instrument.

What musical instrument could you make?

Research about different musical instruments and their sounds.

Look at different musical instruments from around the world.

Have a look at this website, it has ideas for some different instruments you could try making.

<http://www.kinderart.com/teachers/9instruments.shtml>

Once you have made your instrument, write down how you did it!

Your write up should include:

The materials you used

The steps you followed

And why you chose to build that instrument



Homework

In year 4 homework will continue to be given out every Thursday and should be returned on Wednesday.

Reading - please ensure that your child is reading for 20 minutes every day. Talk to them about what they have read and ask some questions.

What does this word mean? How did the character feel? How did the character change? How could this story end?

Spellings, Times tables & Mental Maths - The children will be tested weekly.

Please ensure your child learns these at home.



Dear Parents,

Welcome back after the Easter break!

Please take time to read the newsletter with your child and keep it in a safe place.

Vocabulary

Please find the word of the day list for this half term below:

Week 2	recreation	beck	nauseous	shouldering
Week 3	implications	commence	nimble	stagnant
Week 4	access	companion	debacle	grave
Week 5	stability	conceal	participant	discontent

Online Safety

Online Safety is important at Old Palace Primary. You can keep up to date with Online Safety News in the school's monthly newsletter and using the link below:

<https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/online-safety/parental-controls/>

Important dates:

Design Museum Trip - Thursday 16th May

Gilwell Park Residential Trip- From Wednesday 22nd May to Friday 24th May

NSPCC Online Safety Workshop for all parents - Wednesday 22nd May 9:15am-10:15am.



Ideas on how to support your child's learning at home.

English:

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Nonsense Poems—The children will develop their vocabulary and use of words.

They will explore words: words they like, words they don't and words that can be used to describe. They will then move on to explore figurative language, developing their use of similes, explore nonsense poems by Milligan and Lear, and the words and worlds they invented. Throughout the unit they will develop their use of comprehension skills to make sense of language unfamiliar to them. The children will have opportunities to develop their comprehension skills to help them make meaning of poetry. They will write their own list and nonsense poems. **Useful Poems:** *Ning Nang Nong* by Spike Milligan, *Limericks and Poems* by Edward Lear.

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Imagined Worlds— The children will read a classic children's novel to explore how the author creates an imagined world. They will consider how the author uses complex sentences and figurative language to create atmosphere and describe imagined worlds, as well as exploring the connection between setting and plot. The children will write an additional chapter/ adventure for the story they have read. This will involve creating a new location where the story will be set within the imagined world. **Useful Novels:** *Peter Pan*, *Alice in Wonderland*, *Lion, Witch and the Wardrobe*, *Wizard of Oz*.

Maths:

Securing number facts—understanding fractions and decimals. Try out these activities to help you child at home.

Guess my number

Choose a number between 0 and 1 with one decimal place, e.g. 0.6.

Challenge your child to ask you questions to guess your number. You may only answer 'Yes' or 'No'. For example, he could ask questions like 'Is it less than a half?' See if they can guess your number in fewer than 5 questions.

Now let your child choose a mystery number for you to guess.

Extend the game by choosing a number with one decimal place between 1 and 10, e.g. 3.6. You may need more questions!

Times tables

Ask your child a different times-table fact every day,

e.g. What is 6 times 8? Can you use this to work out 12×8 ?

and: What is 48 divided by 6?

Topic- Electricity and Sound

Year 4 will begin by identifying appliances that run on electricity.

They will discuss safety rules with using electricity in the household. The children will learn about the role of Thomas Edison in the discovery of electricity and how this transformed lives and move onto constructing a simple circuit in order to light a bulb/ sound a buzzer. They will use scientific vocabulary to name the parts of the circuit and predict if a circuit will work or not.

Year 4 will identify insulators and conductors of electricity and look at how water conducts electricity. They will then move onto learning about sound and how it travels into the ear drum. They will explore vibrations and link this to hearing. Year 4 will learn about how musical instruments use vibrations and how they can affect the sound and pitch. They will end the unit by looking at how music systems have changed overtime.

PSHE: Be Respectful

This half term the children will be looking at what makes them special and unique. They will be identifying and celebrating similarities and differences such as race, religion and gender within their class.

RE: Why do some people think that life is a journey?

This unit enables pupils to learn in depth from different religious and spiritual ways of life relating to milestones on the journey of life. Through exploring baptism, Bar and Bat Mitzvah or Hindu Samskaras and marriage pupils explore how and why people chose to mark significant moments in life.

P.E: Volleyball

Year 4 will be introduced to the unique game of volleyball using simple skills, rules and practices. The main skills they will focus on are: movement to the ball, throwing & catching, Serving, Scoring and teamwork and co-operation.

Computing Programming and Computer History

Year 4 will first of all be looking at the history of Computing in particular key figures such as Charles Babbage, Ada Lovelace, Bill Gates and Steve Jobs. Using this research, they will then create a website, embedding images, media and links.