



Year 3 Newsletter—Summer 1



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 Teachers - Ms Hepworth(3H), Mr Argent(3H)
 and Mr Lampard(3L)
 Support Staff - Rayhana, Shipa and Rahela

Try these websites for games and activities at home:
<http://www.edheads.org/activities/simple-machines/index.shtml>
<http://www.topmarks.co.uk/Flash.aspx?b=science/friction>
<http://www.topmarks.co.uk/mathsgames/7-11-years/mental-maths>
<https://www.literacyshed.com/the-poetry-shed.html>

Research learning project

This half term our research project is based on our topic - Forces. The purpose of the project is to research and extend our knowledge in greater detail.

The children will use one of the following two options for their research projects:

Create a Poster - Research about forces and design a useful 'machine' that can help us in our everyday life.

- Find facts about some types of forces with detailed diagrams to explain about all the different types of forces and how they can be applied to every-day life.
- Should show different types of forces in the world around us.
- This new machine could help with cleaning, washing, feeding our pets and even helping us with our homework!
- The machine must use different types of forces like push, pull, turns and friction.
- Label the different moveable arms, gears, elastic bands, levers and pulleys to help it move.
- Provide a short paragraph explaining what your machine does and how it works.

Create a Poem -

Research about forces and create an Acrostic Poem

Choose a topic word from the list provided and research around it

Write down key facts about it, draw diagrams to explain what it is.

Using your chosen word, create an acrostic poem based on what you found out.

Present it in a creative way!



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

Week 2	quibble	burden	limit	accuse
Week 3	capable	candidate	majestic	fragrant
Week 4	incident	irresistable	nuscience	despair
Week 5	brief	combination	opportunity	abandon

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

Online Safety

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

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

Important dates:

Science Museum Trip - Wednesday 8th 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:

Stories with Familiar Settings- In this unit the children will explore how authors can write a series of books based on the same main character. They will look closely at the character's actions and use evidence to support their ideas. The series will be based in a school setting and the children will explore how familiar settings are created. They will then write their own school based adventure involving characters from the series that they have studied. **Useful Books:** *Mr Majeika, Horrid Henry, Miss Leaky is Freaky, The Queen's Nose.*

Explanation texts- This unit builds on the children's understanding of paragraphing and writing non-chronological reports, by allowing them to develop their use of causal connectives (so, as a result, because) to explain events, rather than just describing them. The children will write an explanation linked to their science work on forces, such as how a range of simple machines, such as levers, pulleys and gears, work. **Useful Books-** *Forces Can Make things Move, The Science of Forces, Making Things Float or Sink, How it Works: levers.*

Maths:

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

The children will be learning about fractions, including finding fractions of an amount, comparing and ordering fractions and decimals and solving a range of problems involving fractions. They will also be learning how to add and subtract using fractions.

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 Forces

Year 3 will begin by identifying forces and sorting different objects depending on the force they need. They will investigate friction and how different surfaces can impact on friction. The children will move onto looking at objects floating and sinking and how force plays apart. They will look closely at different designs of boats and how this effects the resistance. Finally they will look at screws, springs, ramps, levers, pulleys and gears and how they are used in simple machines- this will link to their DT topic and trip.

Moving Toys

The children will be visiting the Science Musuem to take part in a "Feel the Force" workshop to link with their topic on forces.

Computing: Shapes

Year 3 will be writing, designing and creating shapes using algorithms. The children will use a programme called Hopscotch on I pads to write and debug programs that accomplish specific goals, including controlling or simulating physical systems. They will solve problems by decomposing them into smaller parts.

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: Prayer

The children will be discussing prayer and how and why people pray in different religions. They will look closely at how Muslim, Christian and Hindu people pray. They will consider what is similar and different about prayer in these different religions

P.E: Tennis

Year 3 will be learning how to hold a tennis racquet properly and have control and accuracy. They will then move onto learning to have control and accuracy with the ball before applying their skills to a game.